

WÖHLER

CATALOGUE

The Measure of Technology

YOUR INTERNATIONAL WÖHLER TEAM



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Inspection Technology

HD Visual Inspection

Wöhler VIS 750 HD Visual Inspection System	4 - 7
Wöhler VIS 700 HD Visual Inspection System	8 - 11
Wöhler L 200 Locator	12
Wöhler VIS Camera Trolley	13
Accessories HD Inspection Technology	14 - 15

Visual Inspection

Wöhler VIS 500 Visual Inspection System	16 - 19
Wöhler VIS 360 Inspection Camera	20
Wöhler VIS 260 Visual Inspection System	21
Wöhler L 200 Locator	22
Wöhler VIS Camera Trolley	23
Accessories Visual Inspection	24 - 26
Wöhler SI 400 Smart Inspection Camera	28
Accessories Smart Inspection	29

HD Endoscopy

Wöhler VE 500 HD Video Endoscope	30
Wöhler VE 400 HD Video Endoscope	31
Accessories HD Endoscopy	32

Mirrors

Wöhler Glass Mirror	34
Wöhler Chimney Mirror	35

Combustion Analysis

Combustion Analyser

Overview Combustion Analyser	36 - 37
Wöhler A 450 / 450 L Flue Gas Analyser	38 - 39
Accessories Wöhler A 450 / 450 L	40 - 41
Wöhler A 550 / 550 L Flue Gas Analyser	42 - 43
Accessories Wöhler A 550 / 550 L	44 - 45
Wöhler A 550 INDUSTRIAL Flue Gas Analyser	46 - 47
Accessories Wöhler A 550 INDUSTRIAL	48 - 49

Suspended Particulate Analyser

Wöhler SM 550 Suspended Particulate Analyser	50
Accessories Wöhler SM 550	51

Soot Testing

Wöhler RP 72 Smoke Pump	52
-------------------------------	----





Combustion Analysis

Wood & Building Materials Moisture Measurement

Wöhler HF 550 Wood Moisture Meter	54
Accessories Wöhler HF 550 Wood Moisture Meter	55
Wöhler FW 550 Wood Moisture Scale.....	56
Accessories Wöhler FW 550 Wood Moisture Scale.....	57
Wöhler HF 300 Wood Moisture Meter.....	58
Wöhler HBF 420 Wood & Building Moisture Meter.....	59

Leakage and Pressure Measurement

Differential Pressure

Wöhler DM 602 Digital Manometer.....	60
--------------------------------------	----

Gas Pipe Testing

Wöhler M 603 Leakage Tester	61
Wöhler SC 660 Smart Connect	62
Wöhler SC 602 Smart Connect	63

Leak Detection of Gas Pipes

Wöhler GS 300 Gas Sniffer.....	64
--------------------------------	----

Chimney Leakage Tester

Wöhler DP 600 Leakage Tester	66
Accessories Wöhler DP 600.....	67 – 68

Ventilation and Building Measurement

Ventilation and Building Measurement

Wöhler BC 600 Blower Check	70
Accessories Wöhler BC 600 Blower Check	71
Overview of the measurement of large buildings.....	72 – 73
Wöhler S 100 Smoke Stick	74
Wöhler DP 700 Leakage Tester	76
Accessories Wöhler DP 700 Leakage Tester	77
Wöhler DC 410 ^{FLOW}	78
Accessories Wöhler DC 410 ^{FLOW}	79
Wöhler FA 410 / 430 Fan Anemometer.....	80– 81

IAQ / Building Measurement

Measurement of Temperature / Humidity / Air Quality

Wöhler IR Temp 310 Infrared Thermometer.....	82
Wöhler IR Hygrotemp 24.....	83

Wöhler DT 310 Differential Thermometer.....	84
Accessories Wöhler DT 310	85
Wöhler IQ 300 CO ₂ Meter.....	86
Wöhler CDL 210 CO ₂ -Datalogger.....	87
Wöhler KM 410 IAQ Instrument	88
Wöhler KM 405 CO Measuring Device.....	89

Refrigeration technology

Refrigeration technology

Wöhler SC 660 Smart Connect	90
Wöhler MR 660 Refrigeration Valve Block	91
Wöhler MR 400 Refrigerant Manifold.....	92
Wöhler RL 300 Refrigerant Leak Detector	93
Wöhler REC 400 Recovery Machine	94
Wöhler VP 400 Vacuum Pump.....	95
Wöhler RS 400 Refrigerant Scale	96
Accessories.....	97
Overview of the refrigeration circuit.....	98 – 99

Cleaning technology

Cleaning technology

Wöhler Viper S.....	100
Accessories Wöhler Viper S	101
Wöhler Viper M	102
Wöhler Viper M PLUS	103
Wöhler Viper L	104
Wöhler Viper XL / XXL	105
Accessories Wöhler Viper M / L / XL / XXL	106 – 108
Wöhler SweepGate®.....	111
Wöhler Snap & Sweep® System.....	112 – 113
Accessories Snap & SweepR System	114 – 115
Wöhler Rotary Viper Heavy-Duty.....	116
Accessories Wöhler Rotary Viper Heavy-Duty	117
Wöhler Rotary Viper Chimney	118
Wöhler Rotary Viper M10	119
Accessories Wöhler Rotary Viper Chimney / M10	120
Wöhler Rotary Viper M5.....	121
Wöhler Compressed Air Cleaning.....	122
Accessories Wöhler Compressed Air Cleaning.....	123
SF 300 Dust Collector	124
Further accessories for cleaning	125 – 129



Wöhler VIS 750 HD Inspection Camera

Every detail considered

With the Wöhler VIS 750 HD Inspection Camera, no pipe is too long and no corner too dark. You can easily spot even the tiniest leaks, the toughest blockages, and annoying root ingrowth. The easy-to-use design lets you get things done fast and effectively, because we understand that your time is super valuable. The Wöhler VIS 750 HD Inspection Camera stands out with its clever features, making it one-of-a-kind.

Versatile monitor cover

The removable front flap is also an integrated glare shield.

Removable monitor

Do you require both hands for the inspection? The HD monitor can be easily detached. You can stick it to magnetic surfaces or use the stand to set it up wherever you need it.

Fully flexible

The 60 m camera push rod is perfect for covering long distances in sewers, while the alternative 40 m push rod works well for navigating multiple bends in pipework.

Reliable assistant

You should not be squeamish during the inspection. The trolley ensures the technology is safe throughout the process. The flaps come with a break-resistant feature and can be easily detached.

Everything is to hand

The Wöhler VIS 750 HD Inspection Camera is versatile enough for any task, thanks to its multiple setup options. Plus, the trolley's flexible handle makes transport easy and convenient.

Clean work

The camera push rod, which is built into the trolley, is simple to maintain: After you're done using it, just take a cloth and wipe down both the camera push rod and the camera head. For a deeper clean, you can easily detach the reel and give it a rinse with a water hose.



Wöhler VIS 750 HD Inspection Camera

Inspection of sewers / air ducts / industrial pipelines



Features

- 60 m camera push rod is perfect for covering long distances in sewers, the alternative 40 m push rod works well for navigating multiple bends in pipework
- The Wöhler VIS 750 HD Inspection Camera is suitable for any application thanks to its various installation options
- Trolley ensures the technology is safe throughout the process
- Built-in transmitters in both camera heads enable radio localisation
- Position and angle display for orientation in the pipe
- The comment function allows you to add written comments to an image or video
- Live image transmission via WiFi thanks to the free Wöhler Video Inspection App

Technical data

Monitor	TFT display	7" / 16:9 Format
	Resolution	1,280 x 800 px
	Connection cable	2 m
	Power supply	USB-C 5 V / 3 A 3.6 V / 14 Ah Li-Ion Battery
Push rod	Operating time	Up to 4 h
	Length	40 / 60 m digital metre counting

Wöhler VIS 750 HD Inspection Camera EN Camera rod 40 m, camera head Ø 40 mm

Scope of delivery: Wöhler VIS 7 HD monitor unit with 7" HD TFT widescreen colour monitor incl. 2 m connection cable, Glare shield, Lithium-ion battery, Wöhler HD pan/tilt camera head Ø 40 mm, pluggable, Camera rod, 40 m long (removable for cleaning), 10 spare plastic domes, USB mains charger with USB-C cable, Trolley case

Article no. 11772 J

Wöhler VIS 750 HD Inspection Camera EN Camera rod 60 m, camera head Ø 40 mm

Scope of delivery: Wöhler VIS 7 HD monitor unit with 7" HD TFT widescreen colour monitor incl. 2 m connection cable, Glare shield, Lithium-ion battery, Wöhler HD pan/tilt camera head Ø 40 mm, pluggable, Camera rod, 60 m long (removable for cleaning), 10 spare plastic domes, USB mains charger with USB-C cable, Trolley case

Article no. 11771 J



Modular system

One system – many applications



Wöhler VIS 750 trolley

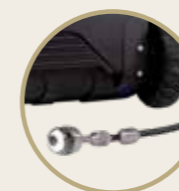


Wöhler HD-Miniature Camera Head Ø 26 mm
Article no. 25470

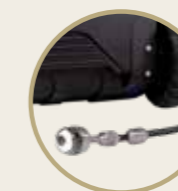
and / or



Wöhler HD-Camera Head Ø 40 mm
Article no. 25463



40 m camera push rod:
Inspection of pipework with several bends



60 m camera push rod:
Inspection of sewers with long distances

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Wöhler VIS 700 HD Inspection Camera

Overview of functions

Video inspection for clear, precise images

Digital recording and playback of high-resolution video/ photos for crisp, clear images.

Description of damage & voice comments

In the photos, a comment function allows you to insert a description of the damage. It is also possible to add voice comments to videos.

Customised focus setting

The motorised focus can be adjusted as required using the touch screen or joystick.

Position, angle and digital meter display

Direct display of the position of the camera head in the tube. The uncoiling length of the camera rod is recorded electronically and displayed in the image.

Flexible operation

The monitor can be attached to the case holder in two variants – the image rotates automatically by 180°. The operation is very simple via a few buttons. The monitor can be swivelled and rotated and can be removed from the case up to 1.5 m.

Easy cleaning and plenty of space for accessories

The easy-to-open bottom shell makes the case and removable basket with rod easy to clean. The double-walled hard case also protects the camera head and the monitor.



Handle

The individually adjustable handle ensures that you hold the monitor firmly during the inspection.

Glare protection

The glare shield can be stored in the case lid and plugged directly onto the monitor when needed.

Live image transmission via WiFi network

For transferring the video signal to a mobile device and for easy report generation.

Powerful Lithium-Ion battery and fast charging process

Powerful with an operating time of approx. 6 hours – fast charging via USB-C port.

USB stick

Documentation can be stored in the internal camera memory or on a USB stick. Ideal for passing on to the customer directly on site

Pan & tilt camera head Ø 40 mm

The colour camera head can be swivelled from left to right by 180° and rotated by 360°. Focus range can be precisely adjusted. Waterproof IP 67. Optional: HD Miniature Camera Head Ø 26 mm water pressure-proof IP 68.

Stable camera rod

The camera rod can be pulled out up to 30 m and its design makes it both archable and stable at the same time.

Wöhler VIS 700 HD Inspection Camera

Visual inspection of sewers / air ducts / flue systems / industrial machinery



Features

- High Definition picture
- Focus control via joystick
- Adjustable sonde frequency
- Voice recording / photo function
- Touch screen keyboard for written commentary
- App-supported operation and report creation

Technical data

Monitor	TFT display	7" / 16:9 Format
	Resolution	1,280 x 800 px
	Connection cable	2 m
	Power supply	USB-C 5 V / 3 A 3.7 V / 11.4 Ah
	Operating time	4 h
Camera rod	Length	20 / 30 m digital metre counting
	Camera cable	Length



Wöhler Inspection App

The monitor image can be sent to mobile devices via WiFi and further processed using the app.

Modular system

One monitor – many applications



Wöhler VIS 700 HD Inspection Camera EN

Camera rod 30 m, camera head Ø 40 mm

Scope of delivery: Wöhler VIS 700 monitor with 7" HD TFT with 1.5 m cable and Lithium-Ionen battery, pan & tilt camera head Ø 40 – detachable, camera push rod 8.6 x 5.6 mm – 30 m long, 3 replacement plastic domes for camera head, 1 anti slide mat, USB charger EU with USB-C-cable, Plastic case

Article no. 7450 J

Wöhler VIS 700 HD Inspection Camera EN

Camera cable 20 m, camera head Ø 40 mm

Scope of delivery: Wöhler VIS 700 monitor with HD TFT monitor 7", Glare protection, Lithium-Ionen battery, Pan & Tilt color camera head Ø 40 mm, detachable, Camera cable 20 m long with metric marking, 3 replacement plastic domes, USB-charger EU with USB-C-cable, Plastic case, Carrying strap

Article no. 7454 J



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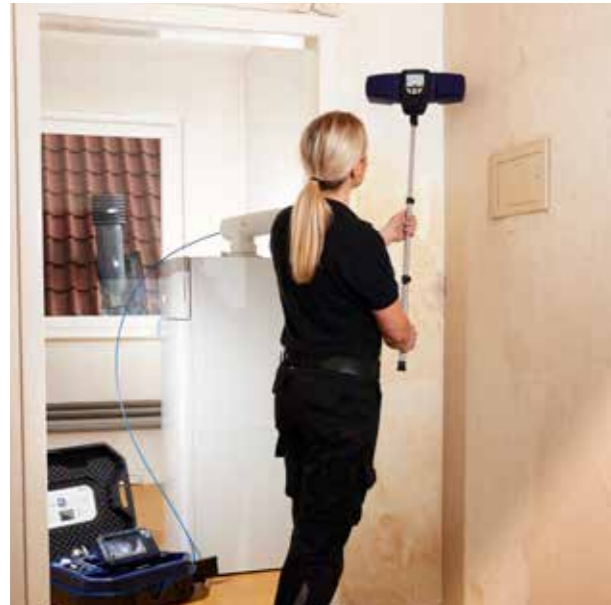
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Wöhler L 200 Locator

Exact localisation of the camera head



Features

- Exact localisation of the camera head in pipelines, chimneys, floor or ceiling areas etc.
- Acoustic signal for orientation via loudspeaker or headphones
- Crosshairs and signal strength indicate how far away and in which direction the camera head is located
- Quick detection of damaged areas with the camera heads Ø 26 / 40 mm
- Locating the radio signals of the camera head enables the damage site to be found quickly
- Bright, easy to read colour display
- Easy handling thanks to spatial guidance via the display during the locating
- Telescopic pole makes it easy to spot damaged areas effortlessly, no matter where you are.
- Chalk holder enables the direct marking of the damaged areas

Technical data

Locator Receiver	Display	Graphical display of the camera head position
Output impedance headphones	32 Ohm	
Power supply	Lithium-ion rechargeable battery	
Frequency	9.2 kHz, 8.9 kHz	



Wöhler VIS Camera Trolley

Optimal guidance of the camera head

Features

Optimal guiding of the camera head:

- In ventilation lines from Ø 150 mm / 150 x 150 mm
- In drain ducts from Ø 150 mm / 150 x 150 mm
- In drawn chimneys from Ø 150 mm / 150 x 150 mm
- Suitable for:
 - All Wöhler VIS camera heads (Ø 26 / 40 mm)
 - Various accessories such as additional lighting, stabilising sleeve and dome protection
- Plastic wheels ensure optimum guidance in round and flat lines
- The camera trolley can be easily adjusted to three different heights and moved forwards or backwards in three simple steps thanks to the adjustment rail.
- Camera head can be mounted on the trolley or suspended underneath it
- The durable frame is constructed from stainless steel that can withstand corrosion and acid, yet it remains lightweight at just 700 g



Compatible with Wöhler VIS 2xx / 3xx / 500 / 700 camera systems



Compatible with all current Wöhler VIS camera systems!



Wöhler L 200 Locator

Scope of delivery: Telescopic pole, Headphones, USB power supply with Micro-USB cable, Chalk (12 pcs. box, yellow), Plastic case

Article no. 7430 J

Wöhler VIS Camera Trolley

Scope of delivery: Wöhler VIS Camera Trolley, Camerahead-holder, Storage bag Wöhler VIS Camera Trolley, for inspection of pipes > 150 mm

Article no. 4705 J

Wöhler VIS Camera Trolley Set

Scope of delivery: Wöhler VIS Camera Trolley, Camerahead-holder, Storage bag Wöhler, Stabilization sleeve for light ring 26/40 mm (can only be used in combination with supplementary light)

Article no. 4753 J



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Accessories

Accessories HD Visual Inspection	Article no.
 Wöhler VIS 7 HD Monitor Solo English version Detachable, digital camera head for colour image	11429 J
 Wöhler HD-Miniature Camera Head Ø 26 mm for Wöhler VIS 750 Detachable, digital camera head for colour image	25470 J
 Wöhler HD-Camera Head Ø 40 mm for Wöhler VIS 750, detachable	25463 J
 Wöhler HD-Miniature Camera Head Ø 26 mm for Wöhler VIS 700 Detachable, digital camera head for colour image with leather protective case	7613 J
 Wöhler HD-Camera Head Ø 40 mm for Wöhler VIS 700, detachable with leather protection bag (for VIS 700)	8859 J
 Light Ring HD 26/40, detachable for HD camera heads Wöhler VIS 750	11623 J
 Wöhler Light Ring 1" / 1.5" HD for HD camera heads 1" / 1.5" Light ring with 18 white LEDs, Outer diameter 2.1", Detachable	8818 J
 Wöhler Guidance Set 70 for camera head Ø 26 mm guidance sleeve with protection cage, centering brush	3883 J
 Guidance Set 100 for camera head Ø 40 mm protection sleeve with cut-out, roller guide and centering brush	4240 J
 Camera holder for Wöhler VIS 700 for pan and tilt digital camera head Ø 40 mm on sweeping rod with M10 thread for sliding in chimneys and ventilation ducts with GRP camera rod or sweeping rod and camera cable; 180° viewing direction	7068 J
 Wöhler Camera Spring Guide for Wöhler VIS 500 / 700 for Wöhler pan/tilt camera head Ø 40 mm	7081 J
 Replacement Plastic Domes (10 pcs.) for Wöhler VIS 3xx / 500 / 700 / 750 for Wöhler Camera Head Ø 40mm	3675 J
 Glass Dome for Wöhler VIS 3xx / 500 / 700 / 750 for Wöhler Camera Head Ø 40 mm	13674 J
 Protection Sleeve for Wöhler VIS 3xx / 500 / 700 / 750 for Wöhler Camera Head Ø 40 mm Easy installation and secure hold thanks to clamping lever, particularly good visibility thanks to a round recess in the dome area	2641 J
 Camera Roller Guide for Wöhler VIS 360 / 500 / 700 suitable for camera heads and rods	3681 J
 Guidance Ball for Wöhler VIS 3xx / 500 / 700 for camera heads and rods Ø 30 x 27 mm for GRP camera rods Ø 6, Ø 6.5 and Ø 7 mm as well as for miniature camera heads improves ability to go through bends for miniature camera head 26 mm	3634 J
 VIS Centering Brush for Wöhler VIS 3xx / 500 / 700 for camera heads and rods Ø 20 cm with 6 strip brushes as spacers, can be fixed directly behind the camera head	3850 J
 VIS Centering Brush for Wöhler VIS 3xx / 500 / 700 for camera rods Wöhler rod element Ø 20 cm with 6 strip brushes, threaded on one side	3853 J
 Centering Brush Extension for Wöhler VIS 2xx/VIS 3xx (detachable) /VIS 400/VIS 500/ VIS 700 Ø 20 cm to extend centering brush art. 3854	3853 J

Accessories for Wöhler VIS 700	Article no.
 Spare Brushes for centering brush, 24 pieces for replacing the camera guide, rod element and extension element Can be flexibly cut to Ø 70 to Ø 200 mm	3858 J
 Wöhler Stabilisation Sleeve for camera head Ø 26 or Ø 40 mm in combination with light ring To stabilise the connection between camera push rod and camera head.	6557 J
 Stabilisation Tube VIS 2xx/VIS 3xx (detachable)/VIS 400/VIS 500/ VIS 700 to connect centering brush art.3854 & extension art. 3853	21736 J
 Push adapter for stabilisation sleeve VIS 2xx/VIS 3xx (detachable)/VIS 400/VIS 500/ VIS 700 for pushing all 26 and 40 mm camera heads without using the additional light ring (stabilization sleeve 3591 / 22182 needed!)	1387 J
 Wöhler Telescopic Tube 1.6 m for HD Camera head, VIS 700 length of the telescopic tube 0.9-1.6 m plus gooseneck 0.3 m	7670 O
 Wöhler Telescopic Tube 3.4m for HD Camera head, VIS 700 length of the telescopic tube 0.9-3.4 m plus gooseneck 0.3 m	7659 O
 Camera Cable Wöhler VIS 700 with metric marking 20 m	6305 J
 Camera cable extension Wöhler VIS 700 incl. metric marking 10 m	11012 J
 Camera cable extension Wöhler VIS 700 incl. metric marking 20 m	11425 J
 Camera cable extension Wöhler VIS 700 incl. metric marking 30 m	11426 J 11427 J
 Wöhler VIS Cleaning Set with plastic case 1 liter disinfection spray, 50 cleaning tissues, 100 disposable gloves size XL (powder free), 200 ml lubricant, plastic case For approx. 50 applications	4725 I
 Wöhler VIS Cleaning Set Refill 1 liter disinfection spray, 50 cleaning tissues, 100 disposable gloves size XL (powder free), 200 ml lubricant, in plastic bag For approx. 50 applications.	4726 O
 Carrying Strap System for Wöhler VIS 500 / 700 with mounting plate for monitor unit	6921 J
 Magnetic Holder Monitor for Wöhler VIS 500 / 700	2939 J
 Anti-reflective Film for Wöhler VIS 700 / 750 with mounting accessories Display protection function, 150 x 94 mm	7616 A
 Storage Box with Foam for Wöhler VIS 700 for Light Ring and camera head	24657 K
 Adapter Wöhler VE Probes for connecting Wöhler VE probes to Wöhler VIS 700 or Wöhler VIS 750 monitors.	11543 A



Wöhler Video Inspection App
The monitor image can be sent to mobile devices via WiFi and processed further using the app.

Wöhler VIS 500 Inspection Camera

Overview of functions

High image and video quality

High resolution images allow a view of every detail.

Flexible operation

There are two ways to attach the monitor to the case holder - it automatically rotates the image by 180°. It's really easy to operate with just a few buttons. You can swivel and rotate the monitor, and it can be detached from the case up to 2 m away.

Position, angle and digital metre display

The camera head's position inside the tube is shown directly. The length of the camera rod as it uncoils is electronically recorded and displayed in the image.

Voice comments

Voice commentary can be added via headset during video recording.

Easy cleaning and plenty of space for accessories

The easy-to-open bottom shell makes the case and removable basket with rod easy to clean. The double-walled hard case also protects the camera head and the monitor.



Glare protection

The glare shield can be stored in the case lid and plugged directly onto the monitor when needed.

Live image transmission to the app

For transferring the video signal to a mobile device and for easy report generation.

Powerful Lithium-ion battery and fast charging process

Efficient with a battery life of around 6 hours - rapid charging through the USB-C port.

USB stick

Documentation can be saved either in the internal memory of the camera or on a USB flash drive. This is particularly convenient for providing the customer with immediate access to the documentation while on site.

Pan & tilt camera head Ø 40 mm

The colour camera head can be swivelled from left to right by 180° and rotated by 360°. Waterproof IP 67. Optional: Miniature Camera Head Ø 26 mm water pressure-proof IP 68.

Stable camera rod

The camera rod can extend up to 30 m and its construction allows for both flexibility and stability simultaneously.

Wöhler VIS 500 Inspection Camera

Visual duct, flue gas and ventilation system inspection



Features

- Damage analysis, non-destructive inspection and documentation of:
 - 87° bends
 - Sewer pipes from Ø 40 mm
 - House connections up to Ø 200 mm
 - Air pipes and ducts
 - Intermediate ceilings, cavities, shafts
 - Industrial machines / plants
- The universal camera for your applications: Interchange-able camera head, sound and voice recording via headset and different rod lengths.
- Waterproof rotatable and pan and tilt camera head Ø 40 mm for an all-round view
- Easy operating and reporting with the Wöhler video inspection app
- Bright illumination with camera LEDs and optional additional lighting
- Easy to use with an interface consistent across the Wöhler VIS series

Technical data

Monitor	TFT display	7" / 16:9 Format
	Resolution	1,024 x 600 px
	Connection cable	2 m
	Power supply	USB-C 5 V / 3 A 3.7 V / 11.4 Ah Lithium-Ionen Akku
	Operating time	6 h
Camera rod	Length	20 / 30 m electronic metre counting

Wöhler VIS 500 Inspection Camera EN Camera head Ø 40 mm, 30 m

Scope of delivery: Wöhler VIS 500 monitor Glare protection Lithium-ion battery Pan and tilt camera head Ø 40 (detachable) Camera rod Ø 6.5 mm / 30 m long (removable for cleaning) USB mains charger with USB-C cable Replacement plastic domes (3 pieces)

Article no. 11508 J

Wöhler VIS 500 Inspection Camera EN Cable Reel 30 m, camera head Ø 40 mm

Scope of delivery: Wöhler VIS 500 Monitor, Pan & tilt camera head Ø 40 mm, Camera cable 30 m on a cable reel, Transport case XXL, Carrying strap system

Article no. 12343 J



Wöhler Inspection App

The monitor image can be sent to mobile devices via WiFi and further processed using the app.

Modular system

One monitor – many applications



Wöhler VIS 500 monitor unit



Wöhler Miniature Camera Head Ø 26 mm
Article no. 420 J

and / or



Wöhler Camera Head Ø 40 mm
Article no. 870 J



Camera case:
Inspection of
flue gas pipes



Push camera:
Inspection of
flue gas pipes & chimneys



Cable camera:
Inspection of
chimneys



Cable reel:
Inspection of
flue gas pipes
& chimneys

Wöhler online shop

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Wöhler VIS 360 Inspection Camera

For visual inspection of ducts, exhaust systems and ventilation systems



Features

- 360° pan and 180° tilt camera head covers every angle and even hard-to-reach areas
- Robust case system – open it up, switch it on, get started
- Removable monitor for flexible control, even in difficult working conditions
- Camera rod can be removed and cleaned separately
- The TFT color display shows sharp images and distance information. Photos and videos can be saved directly – ideal for documentation and reports.
- With the integrated transmitter in the camera head and the optional Wöhler L 200 Locator, you can quickly determine the exact position of damage in pipes.

Technical data

Monitor	TFT-Display	7" / 16:9 Format
	Resolution	1,024 x 600 px
	Connection cable	2 m
	Power supply	USB-C 5 V / 3 A
		3.7 V / 11.4 Ah
Operating time	4 h	
Camera rod	Length	30 m
		Electronic metre counting

Wöhler VIS 260 Inspection Camera

for visual inspection of chimneys, pipes and sewers



Features

- The rigid 26 mm camera head fits into pipes from a diameter of 40 mm. The 20 m camera rod can easily pass through several 90° bends.
- The all-in-one case system is ready for use immediately – just open, switch on, and get started.
- After the inspection, the rod can be easily removed and cleaned.
- The TFT color display shows sharp images and distance information. Photos and videos can be saved directly – ideal for documentation and reports.
- With the integrated transmitter in the camera head and the optional Wöhler L 200 Locator, you can quickly determine the exact position of damage in pipes.

Technical data

Monitor	TFT display	7" / 16:9 Format
	Resolution	1,024 x 600 px
	Connection cable	2 m
	Power supply	USB-C 5 V / 3 A
		3.7 V / 11.4 Ah
Operating time	4 h	
Camera rod	Length	20 m
		Electronic metre counting



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Wöhler VIS 360 Inspection Camera EN Camera rod 30 m, camera head Ø 40 mm

Scope of delivery: Wöhler VIS 360 monitor Anti-glare screen, Lithium-ion battery, Wöhler pan/tilt camera head Ø 40 mm, Camera rod 6.5 mm – 30 m long (removable for cleaning), USB mains charger with USB-C cable, Double-shell case, 3 spare plastic domes

Article no. 14367 J



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Wöhler L 200 Locator

Exact localisation of the camera head



Features

- Exact localisation of the camera head in pipelines, chimneys, floor or ceiling areas etc.
- Acoustic signal for orientation via loudspeaker or headphones
- Crosshairs and signal strength indicate how far away and in which direction the camera head is located
- Quick detection of damaged areas with the camera heads Ø 26 / 40 mm
- Locating the radio signals of the camera head enables the damage site to be found quickly
- Bright, easy to read colour display
- Easy handling thanks to spatial guidance via the display during the locating
- Telescopic pole enables the detection of the damaged areas without any problems and everywhere
- Chalk holder enables the direct marking of the damaged areas

Technical data

Locator Receiver	Display	Graphical display of the camera head position
Output impedance headphones	32 Ohm	
Power supply	Lithium-ion rechargeable battery	
Frequency	9.2 kHz, 8.9 kHz	



Compatible with all current Wöhler VIS camera systems!



Wöhler L 200 Locator

Scope of delivery: Wöhler L 200 Locator, Telescopic rod, Headphones, USB power supply unit with micro USB cable, Lithographic chalk (12 pieces, yellow), Plastic case

Article no. 7430 J

Wöhler VIS Camera Trolley

Optimal guidance of the camera head

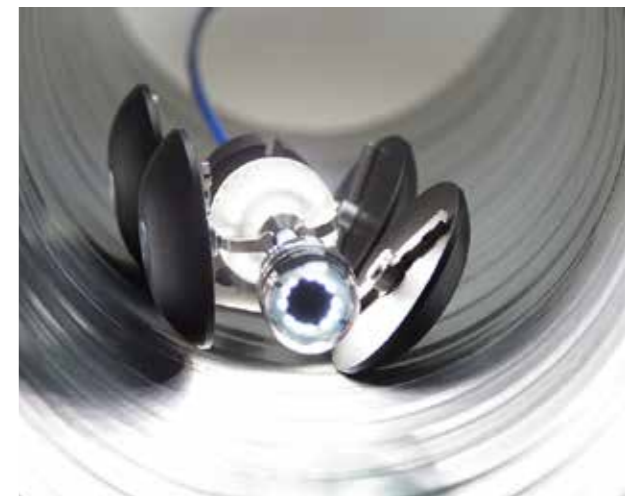
Features

Optimal guiding of the camera head:

- In ventilation lines from Ø 150 mm / 150 x 150 mm
- In drain ducts from Ø 150 mm / 150 x 150 mm
- In drawn chimneys from Ø 150 mm / 150 x 150 mm
- Suitable for:
 - All Wöhler VIS camera heads (Ø 26 / 40 mm)
 - Various accessories such as additional lighting, stabilising sleeve and dome protection
- Plastic wheels ensure optimum guidance in round and flat lines
- With the help of the adjustment rail, the camera trolley can be adjusted in three heights and placed backwards or forwards in 3 steps
- Camera head can be mounted on the trolley or suspended underneath it
- Rugged body is made of corrosion and acid resistant stainless steel and is still 700 g light



Compatible with Wöhler VIS 2xx / 3xx / 500 / 700 camera systems



Wöhler VIS Camera Trolley

Scope of delivery: Wöhler VIS Camera Trolley, Camerahead-holder, Storage bag Wöhler VIS Camera Trolley, for inspection of pipes > 150 mm

Article no. 4705 J

Wöhler VIS Camera Trolley Set

Scope of delivery: Wöhler VIS Camera Trolley, Camerahead-holder, Storage bag Wöhler, Stabilization sleeve for light ring 26/40 mm (can only be used in combination with supplementary light)

Article no. 4753 J



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Accessories

Accessories Visual Inspection	Article no.
 Wöhler VIS 500 Monitor solo with plastic case English version	12231 J
 Wöhler Miniature Camera Head Ø 26 mm Colour, detachable Camera head with flexible connection (PAL) for GRP camera rod	420 J
 Wöhler Camera Head Ø40 mm detachable, pan and tilt flexible connection to camera rod	870 J
 Wöhler Light Ring 26/40, detachable For camera heads Ø 26 mm / Ø 40 mm Only for detachable camera heads - the additional lighting with 18 white LEDs is mounted between the camera head and the camera pole. Power is supplied via the video inspection system. Ø- Outside 53 mm	11398 J
 Guidance Sleeve for camera head Ø 26 mm increases arc mobility and protects the camera head	3827 J
 Guidance Sleeve with protection cage for camera head Ø 26 mm increases arc mobility, protects the camera head and also the lens	3847 J
 Protection Sleeve for Wöhler Camera Head Ø 40 mm Easy installation and secure hold thanks to clamping lever, particularly good visibility thanks to a round recess in the dome area	2641 J
 Replacement Plastic Domes (10 pcs.) for Wöhler Camera Head Ø 40mm	3675 J
 Glass Dome for Wöhler Camera Head Ø 40 mm	13674 J
 Wöhler Guidance Set 70 for camera head Ø 26 mm guidance sleeve with protection cage (art.3847), centering brush (art.3850)	3883 J
 Guidance Set 100 for camera head Ø 40 mm protection sleeve with cut-out (art. 2641) , roller guide (art. 3681) and centering brush (art. 3854)	4240 J
 Camera Roller Guide suitable for camera heads and rods	3681 J
 VIS Centering Brush for camera heads and rods Ø 20 cm with 6 strip brushes as spacers can be fixed directly behind the camera head	3850 J
 VIS Centering Brush for camera rods For GRP rods up to Ø 7 mm Wöhler rod element Ø 20 cm with 6 strip brushes, threaded on one side	3854 J
 Centering Brush Extension for Wöhler VIS 2xx / 3xx (detachable versions) / VIS 400 / VIS 700 Ø 20 cm to extend centering brush art. 3854	3853 J
 Guidance Ball for camera heads and rods Ø 30 x 27 mm for GRP camera rods Ø 6, Ø 6,5 and Ø 7 mm as well as for miniature camera heads improves ability to go through bends for miniature camera head 26 mm	3634 J
 Spare Brushes for centering brush (#3850). 24 pieces, for replacing the camera guide, rod element and extension element; can be flexibly cut to Ø 70 to 200 mm	3858 J

Accessories Visual Inspection	Article no.
 Relining Adapter VIS 350 PLUS / VIS 500	6888 J
 Camera holder for pan and tilt camera head Ø 51 mm and Ø 40 mm for sliding in chimneys and ventilation ducts with GRP camera rod or sweeping rod and camera cable; 180° viewing direction	3720 J
 Wöhler Camera Spring Guide for Wöhler pan/tilt camera head Ø 40/51 for centering of the camera head in vertical vents. A stainless steel spring prevents a rotating and oscillating of the camera head. The spring is adjustable on the tubing size.	7081 J
 Stabilisation Tube for Wöhler VIS 2xx / 3xx (detachable versions) / VIS 400 / VIS 700 to connect centering brush art.3854 & extension art. 3853	21736 J
 Wöhler Stabilisation Sleeve for camera head Ø 26 or Ø 40 mm in combination with light ring To stabilise the connection between camera push rod and camera head.	6557 J
 Wöhler Stabilisation sleeve aluminium for 50 mm Ø pan and tilt camera heads for use with camera cable: head can be pushed upwards with GRP Rods	22182 K
 Wöhler VIS Cleaning Set with plastic case 1 liter disinfection spray, 50 cleaning tissues, 100 disposable gloves size XL (powder free), 200 ml lubricant, plastic case For approx. 50 applications	4725 I
 Wöhler VIS Cleaning Set Refill 1 liter disinfection spray, 50 cleaning tissues, 100 disposable gloves size XL (powder free), 200 ml lubricant, in plastic bag. For approx. 50 applications.	4726 O

Accessories

Accessories Visual Inspection	Article no.
 Anti Slide Mat 30 x 12 cm washable up to 60 °C	3252 J
 Wöhler Telescopic Tube with flexible gooseneck for all camera heads length 0.9 - 1.6 m plus gooseneck 0.3 m	7005 O
 length 0.9 - 3.4 m plus gooseneck 0.3 m	7024 O
 Carrying Strap System for Wöhler VIS 500 / VIS 700 with mounting plate for monitor unit Wöhler VIS 700 / VIS 500	6921 J
 Magnetic Holder Monitor Wöhler VIS 500 / 700	2939 J
 Wöhler Camera Viper for Wöhler VIS 400 / 500 with digital meter counter, belt holder and stand	
with push rod 20m, Ø 6.5 mm	7302 J
with push rod 30 m, Ø 6.5 mm blue	7301 J
with push rod 20m, Ø 7 mm red	7309 J
with push rod 30m, Ø 7 mm red	7307 J
with push rod 20m, Ø 6 mm black	7308 J
 Cable reel with 20 m camera cable for Wöhler VIS 500 with digital meter counter 20 m	15121 J
30 m	15122 J
 Wöhler Camera Cable for VIS 400 / VIS 500 with metric marking 20 m	9172 J
30 m	7812 J
50 m	7845 J
 Wöhler Camera Extension Cable 10 m with metering, Wöhler VIS 400/ 350/ 500 The camera cable can be extended to a maximum length of 50 metres without interference. 10 m	8636 J
30 m	8048 J
 Wöhler Lowering Aid made of stainless steel / extendable from 16 - 40 cm / the roller remains centred even when the lowering aid is extended particularly advantageous when working with camera head and camera cable	5706 I



Inspection Application video

Camera inspection of a kitchen drainpipe

Our day-to-day work shows that blocked sewage or drainpipes are a recurring problem. This can happen, for example, in kitchen drains or in bathrooms.

Scan now!



Wöhler SI 400 Smart Inspection Camera

Quick inspection with HD quality of flue gas pipes, air ducts and chimneys



Features

- Small, handy camera for quick use
- Practical accessories for easy visual inspection with little effort
- Everything is visible with the sharp HD picture and bright lighting
- Intuitive operation and easy download of image and video material via the free Wöhler Smart Inspection App.
- Image and video material is sent to the customer or to the office

Technical data

Camera head dimensions	Ø 40 mm
Connection	M5 thread compatible with all Wöhler Vipers with M5 or M10 thread (with adaptor) also compatible with Industry Sweeping Rods
Image transmission	Via the device's internal WiFi in the Wöhler Smart Inspection App
Image quality	HD

Accessories

Accessories Smart Inspection



VIS Centering Brush for camera rods

Centres the GRP camera rod and is used to guide the camera head in conjunction with the camera roller guide and/or with the extension element or extension piece. For GRP rods up to Ø 7 mm. Wöhler rod element Ø 20 cm with 6 strip brushes, threaded on one side

Article no.

3854 J



Thread Adapter M5 to M10

For use with the Wöhler SI 400 Smart Inspection Camera with GRP rods with M10 internal thread

10276 I



Locking Adapter Mini Hole Star

10388 A



Deflection piece, rigid

For inspecting the chimney from below.

10396 A



Protection Sleeve with recess for Wöhler SI 400

Easy installation and secure hold thanks to clamping lever, particularly good visibility thanks to a round recess in the dome area

10415 J



Guidance Ball for camera heads and rods Ø 30 x 27 mm

for GRP camera rods Ø 6, Ø 6.5 and Ø 7 mm as well as for miniature camera heads improves ability to go through bends for miniature camera head 26mm

3634 J



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Wöhler SI 400 Smart Inspection Camera Basic Set

Scope of delivery: Wöhler SI 400 Smart Inspection Camera, with Li-Ion battery, Bag, Guidance Ball, Protection Sleeve, 32 GB Memory Card

Article no. 12400 A

Wöhler SI 400 Smart Inspection Camera Professional Set

Scope of delivery: Wöhler SI 400 Smart Inspection Camera, Bag, Guidance Ball, Protection Sleeve, 32 GB Memory Card, VIS Centering Brush, Thread Adapter

Article no. 12401 A

Wöhler VE 500 HD Video Endoscope

Inspection of inaccessible spaces / with integrated monitor



Features

- HD inspection of:
 - Inaccessible spaces through the smallest openings from Ø 4 mm
 - Pre-wall installations, spouts, drainage pipes, fireplaces, combustion chambers, connecting pieces
 - Inspection openings and fire damper
- Large colour monitor
- Image rotation
- Split screen mode
- Stand for positioning the monitor
- Can be used on several devices simultaneously
- Additional LED lamp on the endoscope to illuminate the inspection area

Technical data

Monitor	Size	7"
	Resolution	1,280 x 720 px
	Interfaces	Micro-USB data / charging port Micro SD card slot
Video endoscope HD Probe camera head	Protection class	IP 67
Recording formats	Image file	JPG
	Video file	AVI
Power supply	Lithium-ion rechargeable battery	
Operating time	5 - 6 h	



Wöhler VE 400 HD Video Endoscope

HD inspection of inaccessible spaces

Features

- HD inspection of:
 - Inaccessible spaces through the smallest openings from Ø 4 mm (e.g. tile spacers)
 - Pre-wall installations, sinks, drain ducts
 - Fireplaces, combustion chambers, connectors
 - Inspection openings and fire dampers
- Large 5" HD colour monitor
- HD Video Endoscope waterproof probes
- Image rotation
- Image and video recording on Micro-SD Card
- Additional lamp on the unit with 4 LEDs to illuminate the inspection area
- Ø 3.9 mm probe for smallest inspection openings
- Switchable 0°/ 90° straight line / side view probe Ø 5.5 mm

Technical data

Monitor	Display	5"
	Resolution	1,280 x 720 px
	Interfaces	Micro-USB-Data / charging connection Micro-SD Card slot
HD Probe camera head	Protection class	Waterproof IP 67
	File formats	Image format
Video format		MP4
Power supply	Lithium-ion rechargeable battery	
Operating time	4 h	



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Wöhler VE 500 HD-Video-Endoscope incl. probe Ø 5.5 mm / 1 m / 90°

Scope of delivery: Wöhler VE 500 HD video endoscope with WiFi function and USB C, HD video endoscope combination probe Ø 5.5 mm / 1 m / 90°, Lithium ion battery, Micro SD card 32 GB, USB charger, Connection cable 1.5 m, Carrying case

Article no. 11390 A



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Wöhler VE 400 HD Video Endoscope incl. probe Ø 5.5 mm / 1 m / 90°

Scope of delivery: Wöhler VE 400 HD Video Endoscope, HD-Video-Endoscope-probe 0° / 90° / Ø 5.5 mm / 1 m, lithium-ion battery, micro SD card 16 GB, micro USB charger, extension cable 1.5m, case

Article no. 6920 A

Accessories HD Endoscopy	Article no.
 HD-Video-Endoscope-Probe Wöhler VE-Series Ø 3.9 mm / 1 m	6929 A
 HD-Video-Endoscope-Probe Wöhler VE-Series Ø 8 mm / 3 m Guiding ball, small (Ø 25 mm), Guiding ball, big (Ø 30 mm) Application note: To attach the guide ball to the front of the probe, remove the lens ring from the thread and turn the guide ball onto it instead.	16911 A
 HD-Video-Endoscope-Probe 0° / 90° Wöhler VE-Series Ø 5.5 mm / 1 m / 90°	11415 A
 HD-Video-Endoscope-Probe (3 Cameras) Wöhler VE-Series Ø 7.9 mm / 10 m / 180° for Wöhler VE 500 Incl. large protective bag video endoscope	11417 A
 HD-Video-Endoscope-Probe (2 Cameras) Wöhler VE-Series Ø 8.5 mm / 3 m / 90° for Wöhler VE 500 For use in waste water / flue gas pipes from Ø 40 mm	11416 A
 HD-Video-Endoscope-Probe (3 Cameras) Wöhler VE-Series Ø 25 mm / 5 m / 180° with roller guide Camera 1: FoV 78° and 15 mm - 30 mm Camera 2: FoV 78° and 30 mm - 100 mm	11419 A
 HD-Video-Endoscope-Probe (3 Cameras) Wöhler VE-Series Ø 25 mm / 10 m / 180° for Wöhler VE 500 with roller guide Incl. large protective bag video endoscope.	11418 A
 HD-Video-Endoscope-Probe, swivelling Wöhler VE-Series Ø 6.2 mm / 1.5 m / 180° incl. bag and 1 m connection cable. With 8 LEDs, focus distance 20 - 100mm, FoV 100°. Compatible with current Wöhler VE series.	11321 A
 Video-Endoscope-Connection-Cable Wöhler VE-Series 1.5 m For extending the connection between the Wöhler VE video endoscope and the video endoscope probes.	6931 A
 Magnetic Holder Wöhler VE-Series for Wöhler VE-Series for securely attaching the HD video endoscope to magnetic surfaces	6986 A
 Protection Bag Wöhler VE-Series for Wöhler VE-Series	6914 A
 Large Protective Bag Video-Endoscopes Wöhler VE-Series for Wöhler VE series and probes.	10185 A



Inspection Knowledge base

Camera inspection of a house connection pipe

House connection pipes are hidden drainpipes that are either buried underground or run through the foundation of the house to carry away wastewater to the sewer connection. The sewer connection, on the other hand, is the pipe that connects the municipal wastewater line to the property boundary or the first sewer cleanout on the property. Typically, it is the responsibility of the property owner to construct, upkeep, and repair the building drain lines and sewer connection lines within the confines of their privately owned land.



Scan now!



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Wöhler Glass Mirror

Exhaust gas system check



Features

- Inspection of:
 - Objects hard to reach
 - Chimneys
 - Buildings
- Glass mirrors with high optical quality
- Mirrors can be rotated and tilted
- Protected by aluminium frame
- Practical telescopic handle – easy to pull out from 20 to 99 cm

Wöhler Glass Mirror Small with telescopic handle

Scope of delivery: Glass mirror 2.6 x 7 cm, Imitation leather cover, Telescopic handle extendable up to 99 cm, Ball joint (can be swivelled and tilted)

Article no. 8064 O

Wöhler Glass Mirror Medium with telescopic handle

Scope of delivery: Glass mirror 5 x 8 cm, Imitation leather cover, Telescopic handle extendable up to 99 cm, Ball joint (can be swivelled and tilted)

Article no. 8059 O

Wöhler Glass Mirror Large with telescopic handle

Scope of delivery: Glass mirror 8 x 15 cm, Imitation leather cover, Telescopic handle extendable up to 99 cm, Ball joint (can be swivelled and tilted)

Article no. 8087 O

Wöhler Chimney Mirror

Exhaust gas system check

Features

- Inspection of:
 - Objects hard to reach
 - Chimneys
- Robust metal mirror
- Polished and high-gloss chrome-plated, good optical quality
- Tilttable mirror on handle
- Screwable telescopic handle extendable from 30 to 54 cm



Wöhler Chimney Mirror Small

Scope of delivery: Wöhler chimney mirror, metal mirror plate 7 x 10 cm with leather sleeve

Article no. 1015 O

Wöhler Metal Chimney Mirror Small with telescopic handle

Scope of delivery: High-gloss chrome-plated metal mirror, 6.8 x 10 cm, telescopic handle 54 cm long, with imitation leather cover

Article no. 1748 O



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Find the right combustion analyser for your applications



Wöhler A 450 / 450 L Flue Gas Analyser

Maintenance / adjustment work / flue gas measurement

Create test reports quickly, customise them with your branding and share them directly as PDFs – with the Wöhler Report App!



Features

- Switch on – read off – done
- Rugged and compact analyser that offers all measurement and tuning functions
- High-resolution 5" colour touchscreen: 14 measured values available at a glance
- Future-proof network connectivity with Wireless LAN
- Wöhler Flue Gas Analysis App included for Android and iOS
- Low follow-up costs: 48-month device and sensor guarantee¹⁾ without maintenance conditions

Technical Data

Display	5" colour touchscreen
Sensors	up to 3
	O ₂ 0...21%
	CO 0...5,000 ppm (optional) 0...10,000 ppm (optional) 0...10,000 ppm H ₂ compensated (optional) 0...100,000 ppm (optional)
	NO 0...3,000 ppm (optional)
Power supply	Lithium-ion battery 6 h service life
Weight	620 g (with NO sensor included)
Safety	3 Filter technology with filter monitoring

Wöhler A 450 L

5,000 ppm CO sensor | O₂ sensor

Scope of supply: Wöhler A 450 L with 5,000 ppm CO sensor, WIFI, USB and IR interface, probe 250 mm with 1.5 m hose, USB charger with micro USB cable, LI-ION battery 3.6 V / 2250 mAh, 25 cotton filters, 24 months warranty

Article no. 4503 J

Optional with 3,000 ppm NO-Sensor Article no. 4703 J

Wöhler A 450 L Combustion Analyser

100,000 ppm CO sensor | O₂ sensor

Scope of delivery: Wöhler A 450 L, 100,000 ppm CO-Sensor, WLAN-, USB- and IR interface, probe 250 mm with 1.5 m hose, USB charger with micro USB cable, Li-Ion battery 3.6 V / 2250 mAh, 25 cotton filters, 24 months warranty

Article no. 4672 J

Optional with 3,000 ppm NO-Sensor Article no. 4979 J

Wöhler A 450 Combustion Analyser

100,000 ppm CO sensor | O₂ sensor

Scope of delivery: Wöhler A 450 with 10,000 ppm CO-sensor (not H₂ compensated), WIFI, USB and IR interface, probe 250 mm with 1.5 m hose, USB charger with micro USB cable, LI-ION battery 3.6 V / 6700 mAh, 25 cotton filters, 48 months warranty

Article no. 5181 J

Optional with 3,000 ppm NO-Sensor Article no. 5341 J

Wöhler A 450 H Combustion Analyser

10,000 ppm CO sensor | H₂ compensated | O₂ sensor

Scope of delivery: Wöhler A 450 H with 10,000 ppm CO-sensor (H₂ compensated), WIFI, USB and IR interface, probe 250 mm with 1.5 m hose, USB charger with micro USB cable, LI-ION battery 3.6 V / 6700 mAh, 25 cotton filters, 48 months warranty

Article no. 7165 J

Optional with 3,000 ppm NO-Sensor Article no. 7183 J

+ Additional sensors and accessories available. For retrofitting or upgrading from the factory, please contact us





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Sets

Sets	Article no.
 <p>Kit Maintenance Tasks for Wöhler A 450 L Plastic case MIDI Wöhler A 450 L, Cone, service bag with, 1 water stop filter, 1 coarse filter, 25 wadding filters and O-rings</p>	11371 J
 <p>Kit Maintenance Tasks for Wöhler A 450 L Plastic case MIDI Wöhler A 450 L, Cone, service bag with, 1 water stop filter, 1 coarse filter, 25 wadding filters and O-rings, TD 100 thermal printer, 10 rolls thermal paper</p>	11372 J

Documentation		Article no.
	Wöhler TD 200 Thermal Fast Printer Infrared printer with 1 roll thermal paper	14160 I
	Thermal Paper 10 rolls for Thermal Printer Wöhler TD 100/200 - 12 m long/ roll	4145 I
	Flue Gas Analysis App Available for both Android and iOS devices! The Flue Gas Analysis App is precisely what you need for your measuring and adjustment tasks.	  FREE OF CHARGE
Charger		Article no.
	Charger for Wöhler A 550 / A 450 / L 200	5502 J
Transport		Article no.
	Plastic Case MIDI	6594 J
	Plastic Case MAXI for Wöhler A 450 Robust case with foam ticking, offers plenty of space for measuring device, printer, soot test pump and other accessories - ideal for daily use	4704 J
	Backpack for Wöhler A 450 / A 550	5101 J
Probes		Article no.
	Air Temperature Plug Wöhler A 450 / A 550	5517 J
	Probe 250 mm with 1.5 m hose for A 450 L	4498 K
	Air Temperature Probe 220 mm for Wöhler A 450 / A 550 with 1,8 m Cable	6545 J
	Extension Cable 2.8 m for Wöhler A 450 / A 550 for Temperature Probes	7772 J

Cones		Article no.
	Threaded cone for probes Ø 8 mm stainless steel, to stabilize the gas probe in the flue pipe	1235 K
	Clamping Cone for probes Ø 8 mm stainless steel, to stabilize the gas probe in the flue pipe	2494 K
	PTFE Cone for air temp. probes Ø 8 mm to stabilize air temperature probes in openings Ø 10 - 15 mm	2463 K

Consumables		Article no.
	Servicebag Wöhler A 450 1 water stop filter, 1 coarse filter, 25 wadding filters, silicone grease (6 g), various o-rings	4734 K
	Wadding filters 25 pieces	4286 K
	Water Stop Filters for Wöhler A 450 / A 550 3 pieces	4288 K
		9621 K

Sensors field replaceable		Article no.
O₂-Sensor	0...21 Vol. %	8963 C
CO-Sensor	5.000 ppm	8964 C
	10.000 ppm	8967 C
	10.000 ppm (H ₂ -compensated)	8966 C
NO-Sensor	3.000 ppm	8969 C

Create test reports quickly, customise them with your branding and share them directly as PDFs – with the Wöhler Report App!



Wöhler A 550/ 550 L Flue Gas Analyser

Maintenance / adjustment work / flue gas measurement



Features

- Overview: Large 7" touch display with visualisation of 14 measured and calculated value
- Convenient: Switch on – Read off – Done
- Safety: The CO purge pump (only A 550 version) actively protects the CO sensor from overload
- Low follow-up costs: 48-month device and sensor guarantee¹⁾ without maintenance conditions
- Equipped for the future: Accessories for special applications, e.g. measurements on combined heat and power plants
- All-round device: Slots for 5 sensors
- Fast: Fresh air pump (only A 550 version) for simultaneous calibration and core flow search

Technical Data

Display	7"
Sensors	up to 3
	O ₂ 0...21%
	CO 0...4,000 ppm (optional, only A 550 version) 0...10,000 ppm (optional) 0...10,000 ppm H ₂ compensated (optional) 0...35,000 ppm 0...100,000 ppm (optional)
	NO 0...3,000 ppm (optional)
Power supply	Lithium-ion rechargeable battery, 12 hr service life
Weight	from 1,250 g
Safety	5 filter technology with filter monitoring

Wöhler A 550 L Flue Gas Analyser 35,000 ppm CO sensor | O₂ sensor

Scope of delivery: Wöhler A 550 L Flue Gas Analyser with O₂ + CO 35,000 ppm, cable hose 1.7 m, gas probe 275 mm, USB-charger with Micro-USB cable, Lithium-ion rechargeable battery, 1 waterstop filter, 1 coarse filter, 25 wadding filters, plastic case, WLAN

Article no. 8133 J

Optional with 3,000 ppm NO-Sensor Article no. 8148 J

Wöhler A 550 Flue Gas Analyser 4,000 ppm CO sensor | O₂ sensor

Scope of delivery: Wöhler A 550 Flue Gas Analyser with Bluetooth-, USB- and IR-interface, O₂ sensor, CO sensor 4,000 ppm, CO protection pump, cable hose 1.7 m, changeable gas probe 295 mm, combustion air temp. plug, USB-charger with Micro-USB cable, Lithium-ion rechargeable battery, 1 waterstop filter, 1 coarse filter, 25 wadding filters, plastic case

Article no. 8150 J

Optional with 3,000 ppm NO-Sensor Article no. 8158 J

+ Additional sensors and accessories available. For retrofitting or upgrading from the factory, please contact us



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Sets






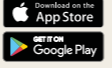















Kit Maintenance tasks for Wöhler A 550





Scope of delivery: Air Temperature Probe 220 mm, PTFE Cone for air temperature probes Ø 8 mm to stabilise air temperature probes in openings Ø 10 – 15 mm, Wöhler TD 100 Thermal Fast Printer, 10 rolls Thermal Paper for Wöhler TD 100 Thermal Fast Printer, Servicebag incl. 1 water stop filter, 1 coarse filter, 25 wadding filters, silicone grease (6 g), various o-rings







Article no.

11373 J

¹⁾ Thermocouples, rechargeable batteries and NO sensors are excluded. Please refer to our general terms and conditions for further information.

Documentation		Article no.
	Wöhler TD 200 Thermal Fast Printer Infrared printer with 1 roll thermal paper	14160 I
	Thermal Paper 10 rolls for Thermal Printer Wöhler TD 100/ 200 – 12 m long/ roll	4145 I
	Flue Gas Analysis App Available for both Android and iOS devices! The Flue Gas Analysis App is precisely what you need for your measuring and adjustment tasks.	 FREE OF CHARGE
Charger		Article no.
	Charger for Wöhler A 550 / A 450 / L 200	5502 J
Transport		Article no.
	Plastic Case MAXI for Wöhler A 550 Very robust case with foam inlet, ideal for the daily use. Provides enough room for the Wöhler A 550 flue gas analyzer, as well as the thermo printer TD 100, soot pump kit, probes and cones.	5577 J
	Backpack for Wöhler A 450 / A 550	5101 J
Probes		Article no.
	Air Temperature Plug Wöhler A 450 / A 550	5517 J
	Hose assembly Wöhler A 550 L Twin hose model	7126 J
	Hose Assembly 3.0 m for Wöhler A 550 Gas Probe 3m cable without plug-in probe, programmed and calibrated, with coarse filter	7179 K
	Extension Wöhler Cable hose for Wöhler A 550 L, 2.8 m	2076 J
	Gas Probe 500 mm for Wöhler A 450 / A 550 With union nut and protective cap	9614 J
	295 mm	9622 J
	180 mm	9613 J
	130 mm	9652 J
	Wöhler A 450 / 550 Flexible Probe 300 mm long TÜV test, BS EN 50379 Part 2	3242 J
	Magnetic Holder for air temperature probe To stabilise the air temperature probe	6142 K
	Dew Point Indicator Probe for Wöhler A 550	5512 J
	Wood Moisture Probe for Wöhler A 550 / HF 550	5513 J

Cones		Article no.
	Threaded cone for probes Ø 8 mm stainless steel, to stabilize the gas probe in the flue pipe	1235 K
	Clamping Cone for probes Ø 8 mm stainless steel, to stabilize the gas probe in the flue pipe	2494 K
	PTFE Cone for air temp. probes Ø 8 mm to stabilize air temperature probes in openings Ø 10 - 15 mm	2463 K
	Clamping cone Heat-resistant up to 500°C for Wöhler A 450/ A 550 probes 8 mm Stainless steel, Measurements on CHPs and emergency power generators	11338 K

Consumables		Article no.
	Wöhler CHP filter for A 550 To be used with cable hoses Wöhler A 550, A 550 L, A 400 V2. Also appropriate for gas measurements on installations with gases with a high degree of condensate or particle loaded gases.	5523 J
	Filter granulate for CHP Filter Wöhler A 550 100 ml	4398 J
	Servicebag Wöhler A 550 / 550 L 1 water stop filter, 1 coarse filter, 25 wadding filters, silicone grease (6 g), various o-rings	4733 K
	Wadding filters pack with 150 pieces	4288 K
	Water Stop Filters 3 pieces for Wöhler A 450 / A 550	9621 K
	Coarse Filters 5 pieces for Wöhler A 450 / A 550	9632 K

Sensors field replaceable		Article no.
O ₂ -Sensor	0...21 Vol. %	5594 C
CO-Sensor	4.000 ppm	8166 C
	4.000 ppm	5595 C
	35,000 ppm	4496 C
CO _H -Sensor	100.000 ppm	5596 C
CO _N -Sensor	4.000 ppm	11037 C
NO-Sensor	3.000 ppm	5597 C
NO ₂ -Sensor	1.000 ppm	5598 C

Create test reports quickly, customise them with your branding and share them directly as PDFs – with the Wöhler Report App!



Wöhler A 550 INDUSTRIAL Flue Gas Analyser

Maintenance Work / Adjustment Work / Emission Measurement



Features

- Simple to use: Switch on – read off – done
- Large, colour touchscreen: Displays up to 14 measurement and calculation values
- Intuitive to operate via on-screen keyboard
- Calibration in the flue gas pipe via a fresh air pump
- Graphical hot spot search
- 12 month warranty¹⁾
- Wöhler Flue Gas Analysis App included

Technical Data

Display	7" Colour touchscreen
Sensors	up to 5
	O ₂ 0...21 %
	CO _H 0...100,000 ppm
	CO _N 10,000 ppm H ₂ -compensated
	NO 0...3,000 ppm (optional)
	NO ₂ 0...1,000 ppm (optional)
	SO ₂ 0...5,000 ppm (optional)
	CO ₂ NDIR 0...40 % (optional)
	H ₂ S 0...3,000 ppm (optional)
Power supply	Lithium-ion rechargeable battery, 12 hr service life
Weight	from 1,250 g
Safety	5 filter technology with filter monitoring

Wöhler A 550 INDUSTRIAL Flue Gas Analyser 100,000 ppm CO-High sensor | O₂ sensor

Scope of delivery: Wöhler A 550 INDUSTRIAL with O₂, COHigh (100,000ppm), WLAN, USB- and IR, Cable hose 3.0 m, Ambient Temperature Probe (plug), USB-Charger with Micro-USB-Cable, Li-Ion Battery, 1 waterstop filter, 1 coarse filter, 25 wadding filters, Plastic Case Maxi A 550 (without Probe)

Article no. 2947 J

Please choose additional accessories from p. 54f.

Wöhler A 550 INDUSTRIAL Flue Gas Analyser 100,000 ppm CO-High sensor | O₂ sensor | 3,000 ppm NO sensor | 1,000 ppm NO₂ sensor | 5,000 ppm SO₂ sensor

Scope of delivery: Wöhler A 550 INDUSTRIAL with O₂, CO^{High} (100,000ppm), NO (3,000ppm), NO₂ (1,000 ppm), SO₂ (5,000ppm), WLAN, USB- and IR, Cable hose 3.0 m, changeable Gas Probe 1000 mm with sinter filter, Battery-driven USB-peltier cooler (without power bank!!!), Ambient Temperature Probe (plug), USB-Charger with Micro-USB-Cable, Li-Ion Battery, 1 waterstop filter, 1 coarse filter, 25 wadding filters, Plastic Case Maxi A 550

Article no. 2948 J

Fully Equipped. Instantly Operational.

+ Additional sensors and accessories available. For retrofitting or upgrading from the factory, please contact us





























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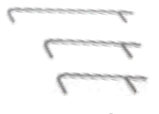












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¹⁾ Except for thermocouples, rechargeable batteries and special sensors; for further information please see our Terms and Conditions

Probes up to 800 °C				Article no.
	Gas Probe	295 mm		9622 J
		500 mm		9614 J
	1,000 mm, pluggable		with union nut and protective cap	9695 J
	1,000 mm, pluggable		with union nut and protective cap	9695 J
	1,000 mm			4189 J
Probes up to 1,200 °C				Article no.
	High temperature probe	1000 mm	probe with filter and bag	2291 J
	High Temperature Probe	1000 mm	probe without filter and bag	2936 J
	Probe extension 1 mf	1000 mm	for high temperature probe	2293 J
	Thermo couple extension	2000 mm	for high temperature probe	6599 J
	Pre-filter		for high temperature probe	2298 J
	Replacement filter		high temperature probe	2953 J
	Heat protective shield		for high temperature probe	2966 J
	Safety Pins to fix the sinter filter	10 pieces	for high temperature probe	11063 K
Probes				Article no.
	Air Temperature Plug			5517 J
	Air Temperature Probe	220 mm	with 1,8 m Cable	6545 J
	Wöhler Velocity Probe Type S		to measure gas velocity	5579 J
Warranty				Article no.
	Warranty extension (by 1 year)			599 Y
Sensors				Article no.
	O ₂ -Sensor	field replaceable	0...21 Vol. %	5594 C
	CO _H -Sensor	field replaceable	100.000 ppm	5596 C
	CO _N -Sensor	field replaceable	4.000 ppm (H ₂ compensated)	11037 C
	NO-Sensor	field replaceable	3.000 ppm	5597 C
	NO ₂ -Sensor	field replaceable	1.000 ppm	5598 C
	SO ₂ -Sensor	field replaceable	5,000 ppm	5665 C
	CO ₂ NDIR-Sensor	field replaceable	0...40 Vol. % of	11011 K
	H ₂ S-Sensor	field replacable	350 ppm	11014 K
	CxH _y Sensor	field replacable	50,000 ppm	10459 K
	H ₂ Sensor	field replacable	50,000 ppm	10460 K

Cooler			Article no.
	USB-C-Peltier Cooler	The USB-C Peltier cooler is used in conjunction with the Wöhler A 550 or Wöhler A 450. It is used for active cooling of the flue gas and thus protects the sensor technology of the unit from condensate. <i>Without powerbank</i>	12111 J
Pump			Article no.
	USB-C-Condensate Pump	The USB-C condensate pump can only be used in conjunction with the USB-C Peltier cooler to continuously pump out condensate during long-term measurements.	12112 J
Probes			Article no.
	Prandtl Pitot Tube Ø 7 mm	1,000 mm	9489 O
		500 mm	9488 O
		350 cm	9487 O
Documentation			Article no.
	Wöhler TD 200 Thermal Fast Printer	Infrared printer with 1 roll thermal paper	14160 I
	Thermal Paper	for Thermal Printer Wöhler TD 100/200 – 12 m long/ roll,	4145 I
	PC-Software Wöhler A 550	for online measurements, diagram functions and export to MS Excel	4428 J
	Flue Gas Analysis App	Available for both Android and iOS devices! The Flue Gas Analysis App is precisely what you need for your measuring and adjustment tasks.	 FREE OF CHARGE
Transport			Article no.
	Plastic Case MAXI	Very robust case with foam inlet, ideal for the daily use. Provides enough room for the Wöhler A 550 flue gas analyzer, as well as the thermo printer TD 200, soot pump kit, probes and cones.	5577 J
	Carrying bag	for flue gas probes 500 / 750 / 1000 mm	1243 K
	Backpack	for Wöhler A 450 / A 550	5101 J
Consumables			Article no.
	Servicebag	1 water stop filter, 1 coarse filter, 25 wadding filters, silicone grease (6 g), various o-rings	4733 K
	Water Stop Filters	3 pieces	9621 K
	Coarse Filters	5 pieces	9632 K
	Wadding filters	pack with 150 pieces	4288 K

Wöhler SM 550 Suspended Particulate Analyser

Efficient analysis of particulate matter and exhaust gases



Features

- Particulate matter measurement and flue gas analysis in one measuring device
 - On-site analysis
 - For all fuels in accordance with 1. BImSchV
 - On-site type testing as a case-by-case assessment of single-room combustion systems
- Unique: Approved for solid fuel condensing boilers
- Fuel-independent: No further fuel or moisture definitions required
- Future-proof: Measurements after electrostatic filters (verifiable)
- Reliable: Wide measurement range and high accuracy
- Convenient: Tripod solution in a practical carrying case

Technical Data

Power supply	Network operation	
Weight	approx. 12 kg	
Dimensions	480 x 230 x 480 mm	
Heated dust probe	Length 380 mm	
Heated probe	Length 2000 mm	
Measuring range	Dust concentration in the flue gas	0...300 mg/m ³
	CO	0...100000 ppm
	O ₂	0...21%
	Pressure	0...110,000 Pa
	Temperature	-200...800.0 °C

Accessories



Cleaning brush
for probe and mass scale unit
3 x long / 3 x short

Article no.

8909 K



10 Filter Cartridges
in exchange of used cartridges

8917 O



Wöhler TD 200 Thermal Fast Printer
Infrared printer with 1 roll thermal paper

14160 I



Thermal Paper
for Thermal Printer Wöhler TD 200 - 12 m long/ roll,

4145 I



Air puffer

8918 J



Wöhler SM 500 Wadding Filters

6052 K



PC-Software Wöhler A 550
for online measurements, diagram functions and export to MS Excel

4428 J



Wöhler SM 550 PC Software Set

11590 K



Intensive Cleansing Set

11555 K



Maintenance Set
Filter fleece (10 pieces), Filter wool (30 pieces), Cleaning brush for heating hose, Cleaning brush for oscillating tube, Cleaning brush for heating hose connection

11539 K

Wöhler Flue Gas Analysis App

Do you prefer to do everything with your smartphone or tablet? Then the Wöhler Flue Gas Analysis App is just the thing for your measurement and adjustment work.

- ▶ Remote control of measured values at measuring locations that are difficult to access
- ▶ Direct connection via Wi-Fi to the smart device and future-proof internet access
- ▶ Measurement report can be generated and sent from smartphone / tablet by e-mail and via messenger services



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Wöhler SM 550 INT Suspended Particulate Analyser

Scope of delivery: Wöhler SM 550 Suspended Particulate Analyser INT, Wöhler A 550 SOLID INT, Wöhler SM 550 PC Software, USB cable, Adapter USB-C plug to USB-A socket
Article no. 11595 0

Wöhler RP 72 Smoke Pump

Measurement of Soot Level



Advantages

- Rugged and reliable 10 stroke Smoke Pump
- Long hose: Ideal for difficult to reach measurement openings
- Non centered soot spot, allows many tests on one filter, easy to compare
- 2 filter technology

Technical data

Flue gas volume	1.63 l with 10 strokes
Intake hose	1 m

Knowledge base

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You have to work with the most diverse standards, rules and regulations daily – who is supposed to remember all this? On our knowledge base you will find compact application knowledge for the professionals about:

- ▶ Measuring
- ▶ Inspection
- ▶ Cleaning



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Wöhler RP 72 Soot Test Pump

Scope of delivery: Wöhler RP 72 Soot test pump, 1 m hose, extraction probe 220 mm
Article no. 2412 I

Wöhler RP 72 Soot Test Pump Professional Set

Scope of delivery: Wöhler RP 72 Soot test pump with 220 mm long sampling probe and plastic measuring head and operating instructions, Smoke spot comparison scale, Filter paper (300 pieces), Cotton rolls short (25 pieces), Cotton rolls long (50 pieces), Threaded cone, Oil test bottle, Maintenance oil, Probe brush
Article no. 9152 I



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Wöhler HF 550 Wood Moisture Meter

Moisture measurement on logs / bulk materials








Features

- Determine the moisture of fuel when inspecting the fireplace
- Acceptance test of fireplaces for solid fuels
- Professional customer advice service following the installation of a solid fuel heating system
- Wood and fuel outlets
- Unconditionally versatile: Measure moisture of firewood logs and bulk materials with just one instrument
- High precision: TÜV tested
- Measurements according to VDI 4206 Part 4
- Robust instrument – robust probe
- User-friendly: Intuitive menu navigation, color display, integrated data management

Technical Data

Wood moisture measurement on firewood	Display	Wood moisture u in %, related to the dry mass of the fuel, switchable to water content w in %, related to the wet mass of the fuel
	Wood types	14 wood types selectable
	Temperature compensation	Material temperature measurable by means of Insertion temperature sensor
	Measuring principle	Electrical resistance measurement
	Measuring range Humidity	10...40 % u Resolution 0.1 % u
	Measuring range Water content	9...29 % w Resolution 0.1 % w
	Accuracy	± 40 % of MW, tested according to VDI 4206 Sheet 4

Various Accessories

	Article no.
 Wöhler Wood Moisture Impact Probe for Wöhler A 550 / HF 550 / HBF 420 Wöhler wood moisture impact probe, connecting cable, 2 test pins length 35 mm, 2 test pins length 50 mm, protective cap	2522 I
 Special Test Pins for Wöhler Wood Moisture Impact Probe 8 test pins, 35 mm long, 2 test pins, 50 mm long	2527 K
 Connection Cable for Wöhler Wood Moisture Impact Probe Length 1.8 m	2525 K
 Wood Temperature Probe for Wöhler HF 550	1567 I
 Wood Moisture Probe for Wöhler A 550 / HF 550	5513 J



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Wöhler HF 550 Wood Moisture Meter

Scope of delivery: Wöhler HF 550 Wood Moisture Meter (EN), Temperature Probe HF 550, Wood Moisture Lance Probe, USB Power Supply, Bag Wöhler HF 550
Article no. 1141 I

Wöhler HF 550 Wood Moisture Meter - Professional Set

Scope of delivery: Wöhler HF 550 humidity meter (EN), Temperature Probe, Wood Moisture Lance Probe, Wood Moisture Hammer Probe, USB power supply with micro USB cable, bag Wöhler HF 550, Wöhler FW 550 wood moisture scale, Plastic case HF 550, TD 200 thermal printer
Article no. 6348 I

Wöhler FW 550 Wood Moisture Scale

Moisture measurement on pellets / wood chips / grain





Features

- Moisture measurement on Pellets or other bulk material according to VDI 4206-4
- Used in combination with Wöhler HF 550 Wood Moisture Meter
- Mass and moisture determination
- First-ever TÜV tested measuring instrument for bulk material
- Dielectric mass measurement – measures up to 70 % moisture
- Integrated spirit level to align the scales

Technical Data

Moisture measurement on bulk material	Display	Humidity u in % referred to the dry matter, switchable to Water content w in % related to the wet mass, via Wöhler HF 550
	Bulk material	Selectable from the fuels wood chips and pellets, as well as six types of grain
	Measuring principle	Dielectric mass measurement
	Measuring range Humidity	0.1...70 % u Resolution 0.1 % u
	Measuring range Water content	0.1...41 % w Resolution 0.1 % w
	Accuracy	0.1...5 % u at ± 2 % u from 5...70 % u at ± 40 % of measured value for fuels

Software

Software	Article no.
 PC Software Wöhler HF / FW 550 Language: DE-EN-IT-FR	1314 J
 Upgrade Set PC-Software for Wöhler FW 550 PC-Software Wöhler HF / FW 550 Adapter micro USB to USB	1340 I



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Wöhler FW 550 Wood Moisture Scale for Wöhler HF 550

Scope of delivery: Wöhler FW 550 wood moisture scale for bulk materials, protective cap and filling aid, micro USB cable, plastic case

Article no. 1535 I

Wöhler HF 300 Wood Moisture Meter

Assessment of the degree of drying of wood fuels



Features

- Wood moisture measurement according to resistance measuring method
- Easy handling
- Large, easy-to-read display

Technical Data

Resistance measurement Wood	Measurement range	approx. 5...40 %
-----------------------------	-------------------	------------------

Wöhler HBF 420 Wood & Building Moisture Meter

Assessment of building / wood moisture



Features

- Wood moisture measurement according to resistance measuring method
- Building moisture measurement according to dielectric measuring method
- Wood and building moisture measurement in one unit
- Adjustable alarm thresholds
- Temperature compensation
- Measurement check on site with calibration cap

Technical Data

Resistance measurement Wood	Measurement range	approx. 0...40 %
	Wood type correction	10 Material codes
Dielectric measurement	Temperature compensation	Material temperature
	Penetration depth	approx. 3 - 4 cm
Ambient conditions	Material matching	20 Material codes
	0...40 °C	< 90 % r.F. (non condensing)



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Wöhler HF 300 Wood Moisture Meter

Scope of delivery: Wöhler HF 300 wood moisture meter, 9V block battery, operating instructions, protective bag, 1 pair of replacement pins

Article no. 7180 I



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Wöhler HBF 420 Wood & Building Moisture Meter

Scope of delivery: Wöhler HBF 420 wood and building moisture meter, 2 replacement electrodes, 4 x 1.5 V AAA batteries, imitation leather case

Article no. 8440 I



Wöhler DM 602 Digital Manometer

Burner Adjustment on Gas Boilers



Features

- Made in Germany: Integrated magnets, shockproof casing
- Robust sensor up to 3,000 hPa and high-resolution measuring range (0.01 hPa)
- Illuminated display for fast reading of the measured value
- Stable measured values in any position due to high-quality pressure sensor
- Print-out of the test results directly on site with the Wöhler TD 200
- Measuring unit selectable
- Small, light-weight and handy

Technical data

Differential pressure	Range	± 3,000 hPa
	Accuracy	< 3 % of measurement value in the range < ±2 hPa higher than ± 0.06 hPa
	Resolution	0.01 hPa in the range -210...210 hPa otherwise 0.1 hPa
Temperature (external Si-PTC)	Range	-20...60 °C
	Accuracy	< ±1 °C in the range -20...60 °C otherwise 1.5 % of measured value
	Resolution	0.1 °C

Wöhler DM 602 Digital Manometer Display indication in Pa and °C

Scope of delivery: Wöhler DM 602 Digital Manometer, Batteries, Hand strap

Article no. 11195 I

Wöhler M 603 Leakage Tester

Load/tightness/serviceability test

Features

- Measurements on gas pipes and components
 - Load, leak and serviceability test
 - Gas regulator testing
- Measurements on drinking water pipes in accordance with BS EN 806
 - with air
 - with water in conjunction with the Wöhler SC 660 Smart Connect
- Logger measurements
- Many pressure and temperature measurements (also possible via external temperature sensor)
- Intuitive operation via the robust 5" colour touchscreen
- All pressure tests on gas and drinking water pipes
- Guaranteed standard-compliant measurement thanks to automatic measurement sequence with built-in pumps
- Extensive range of accessories for all pressure tests
- Measurements on refrigeration systems using the Wöhler MR 660 and Wöhler SC 660

Technical Data

Differential pressure measurement (temperature-compensated piezo bridge)	Measuring range	±3,000 hPa
	Accuracy	< 3% of the measured value; in the range < ± 2 hPa better than ± 0.06 hPa
	Resolution	0.01 hPa in the range from - 210 hPa to +210 hPa, otherwise 0.1 hPa
Leakage amount (usability measurement)	Measuring range	0.0 l/h to 10.0 l/h, tested up to 8 l/h
	Accuracy	± 0.2 l/h in the range from 0 to 4 l/h, otherwise 5% of the measured value
	Resolution	0.1 l/h
Logger function	Scope	9,999 measurements
	Selectable scanning intervals	1 second to 24 h

Wöhler M 603 Leakage Tester

Scope of delivery: Wöhler M 603 Leakage Tester, Lithium-ion battery, Hand strap, Measuring tube 1.5 m, Power supply with USB cable

Article no. 11377 J

Comfort-Set Gas for Wöhler M 603

Scope of delivery: Tightness check set for gas pipes, Single tube meter cap DN 32, Plastic case M 6xx MAXI, High pressure stage cap G¹/₂ G1 MS SW42, High pressure stage cap G³/₄ G³/₄ MS SW36, 2 x high pressure plugs 1¹/₄", Flex-adapter for measurements at gas regulators, Pressure nozzle set

Article no. 12114 J



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Wöhler SC 660 Smart Connect

Leak testing of drinking water pipes according to DIN EN 806

UPDATE
The Wöhler Smart Connect App now also includes a 'Refrigeration' measurement! Download it now from the App Store!



Features

- Measurements of drinking water pipes with water according to DIN EN 806
- Temperature measurements (internal and via external temperature sensors possible)
- High measuring range up to 60 bar
- Can be used as an independent measuring device with its own display
- Connection to the Wöhler Smart Connect App also enables live measurements, logger measurements and measurements in accordance with DIN EN 806-4
- Pressure, temperature, relative humidity and ambient pressure
- Suitable adapters for e.g. tap, angle valve, wall disc, shower hose and aerator
- Fast, hose-free pressure and temperature measurement at the Schrader valve without loss of refrigerant – ideal for immediate operational checks
- In combination with the Wöhler MR 660, ideal for maintenance work on refrigeration systems and heat pumps

Technical Data

Relative pressure (differential pressure compared to the ambient pressure)	Measuring range	-1...60 bar
	Permissible overload	65 bar
	Accuracy	< 3 % of measured value, in the range +/- 1 bar better than 0.03 bar
	Resolution	0.01 bar
Temperature, internal	Measuring range	-20...60 °C
	Accuracy	< ±1 °C
	Resolution	0.1 °C
Temperature, external	Measuring range	-20...800 °C
	Accuracy	-20...67 °C
	Resolution	0.1 °C

Wöhler SC 660 Smart Connect EN

Scope of delivery: Wöhler SC 660 Smart Connect, Batteries, Hand loop, Bag

Article no. 10133 I

Comfort-Set Drinking Water

Scope of delivery: Plastic case MIDI, Angle adapter 1/4" SAE 90°, High pressure lock G 1/2 AG 1/4" SAE wall plate, Measurement adapter G 3/4 IG 1/4" SAE tap, Measurement adapter G 3/8 IG 1/4" SAE angle valve, Measurement adapter M 24 AG 1/4" SAE aerator, Measurement adapter M 22 IG 1/4" SAE shower hose, Clamp temperature probe Type K

Article no. 10096 I

Wöhler SC 602 Smart Connect

Load/tightness/serviceability test

Features

- Extremely responsive display of the measured value
- Illuminated display for quick reading of the measured value
- Settings, measurements and documentation made easy via the Wöhler Smart Connect App
- Robust sensor up to 3,000 hPa and high-resolution measuring range (0.01 hPa)
- Integrated magnets, shock-protected housing
- Stable measured values in any position thanks to high-quality pressure sensor
- Optional: Lithium-polymer battery for an extra long service life
- Optimally equipped: Comprehensive accessories for all pressure tests

Technical Data

Differential pressure	Measurement range	±3,000 hPa
	Accuracy	< 3 % of measured value in the range < ±2 hPa better than ±0.06 hPa
	Resolution:	0.01 hPa in the range -210...210 hPa otherwise 0.1 hPa
Internal temperature measurement	Measurement range	-20...60 °C
External temperature measurement	Measurement range	-20...800 °C



Wöhler Smart Connect App

Send and process all measurement data from the Wöhler Smart Connect via Bluetooth® to mobile devices using the app.

Wöhler SC 602 Smart Connect

Scope of delivery: Wöhler SC 602 Smart Connect, Batteries, Hand loop, Bag

Article no. 10184 I

Comfort-Set Gas

Scope of delivery: Plastic case MAXI, Connection adapter, Sealing plug 16 - 32 mm (blue), Sealing plug 21 - 44 mm (blue), High-pressure plug 1 1/4" with barbed fitting MAXI (2 pieces), Single shut-off 1/8", Tightness test manifold, Single-pipe measuring cap, Disposable syringe 150 ml, Nozzle pressure measuring set, Aluminium pressure pump

Article no. 10092 I



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24
7



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24
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Wöhler GS 300 Gas Sniffer

Display in 12 Stages from 0 to 1,200 ppm



Features

- Acoustic signal and vibration alarm to display even the smallest leaks
- Display of gas concentration via bar graph in twelve levels from 0 to 1,200 ppm
- Perfect tool to control natural gas, as well as liquefied gas installations
- Additional LED lighting turns on automatically in dark places, to search for leaks in hard to reach spots (flashlight function)

Technical data

Sensitivity	Methane	0...1,200 ppm
	Propane	0...1,200 ppm
	Sensor	Semiconductor
	Alarm Function	audio, visual, and vibration alarm
	Warm-up time	approx. 60 sec.
	Response time	approx. 10 sec.
	Environmental Conditions	
Environmental Conditions	Operating Temperature	-5...45 °C
	Storage Temperature	-20...45 °C
	Rel. Humidity	< 85 %
Auto-off Function	after 20 min.	
LC- Display	31 x 51 mm	
Flashlight	2 LEDs	
Connections	headphone and power supply unit	

Knowledge base

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- ▶ Measuring
- ▶ Inspection
- ▶ Cleaning



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Wöhler GS 300 Gas Sniffer for tightness control and leakage detection of gas lines carrying combustible gases

Scope of Delivery: Wöhler GS 300 Gas Sniffer, 440 mm gooseneck probe, 4 AA batteries, Carrying case
 Article no. 7707 I



Accessories Leakage Testing



Headphone
 for Wöhler GS 300
 with volume control

Article no.

3245 I

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Wöhler DP 600 Leakage Tester

for tightness testing of chimneys and flue gas systems and for 4 Pa test



Features

- Equipped with a brilliant colour display and a simple menu navigation
- Volume flow adjustable up to 200 m³/h
- Extended pressure range up to ±7,000 Pa
- Integrated memory for up to 100 measurement records
- USB interface for the PC
- IrDA interface for the printer
- Tightness classes preset for flue gas systems N, P and H according to EN 1443
- 4 / 8 Pa test without any auxiliary measuring instrument

Technical Data

Parameter	Measuring range	Resolution	Accuracy
Pressure	±7,000 Pa	0.1 Pa from 0... 900 Pa	±0.5 Pa
		1 Pa starting from 900 Pa	±2.5 % from measured value
Air volume flow without adapter	0...200 Nm/h	0.1 Nm/h	±2.5 Nm/h
			±5 % from measured value
Air volume flow with adapter 3.0	0...10 Nm/h	0.01 Nm/h	±0.05 Nm/h
			±5 % from measured value
Air volume flow with adapter 0.3	0...18 NL/min	0.01 NL/min	±0.05 NL/min
			±5% from measured value

Accessories

Image	Description	Article no.
	Sealing Set Compact for P/M/H Test for 200/ 1,500/ 5,000 Pa measurements Sealing bladder compact Ø 40 - 150 mm with gas lead-through, Sealing bladder Compact Ø 40 - 150 mm without gas lead-through, with connection for telescopic set sealing bladder, Telescopic set sealing bladder compact Ø 40 - 150 mm, consisting of extension hoses set 1 x 2.5 m / 1 x 5 m / 1 x 10 m and connectors for GRP rods with thread M5, Threaded adapter M5 to M10 for GRP rods with M10 thread, aluminium pressure pump	6578 J
	Sealing Bladder Compact Ø 40 - 150 mm without gas lead-through, with telescopic set Sealing bladder Compact Ø 40 - 150 mm without gas lead-through, with connection for telescopic set sealing bladder, Telescopic set sealing bladder compact Ø 40 - 150 mm consisting of extension hoses set incl. extension hoses 1 x 2.5 m / 1 x 5 m / 1 x 10 m and connectors for GRP rods with thread M5, Threaded adapter M5 to M10 for GRP rods with M10 thread, aluminium pressure pump	6795 J
	Telescope Set Sealing Bladder Compact Ø 40 - 150 mm Extension hose set incl. extension hoses 1 x 2.5 m / 1 x 5 m / 1 x 10 m, Connector for GRP rods with thread M5, Threaded adapter M5 to M10 for GRP rods with M10 thread	6567 J
	Sealing Set Type N for 20+40 Pa-measurements 5 conical sealing elements for measurement tasks made of closed-cell, stable foam, Ø 11 - 20 cm with hole, Ø 14 - 18 cm without hole, 11 x 23 - 19x31 cm with hole, 12x12 - 19x19 cm without hole, 12x24 - 20x32 cm without hole, Extension tube, Extension hoses, Pressure connection hose 4 m, Probe tube, Extension tube, PVCU angle	11140 J
	Leakage Test Kit Wöhler DP 600 for stoves Sealing elements, extension tube 3.75 m, flexible capillary 6 m minus (-) and connectors, flexible capillary 6m plus (+) and connectors, aluminium case XXL	2677 J
	Set of capillary hoses (+/-) To perform the 4 Pa-Test. Capillary hose 6 m with (+) port, capillary hose 6 m with (-) port, connector, silicone hose	2670 J
	Sealing Bladder Compact Ø 40 - 150 mm with gas lead through with connecting hoses for air and pressure	6566 J
	Sealing Bladder Compact Ø 40 - 150 mm without gas lead through for Wöhler DP 600 with connection for telescope set sealing bladder and hose with shut-off valve	6560 J
	Sealing Bladder with gas lead through Ø 150 - 350 mm	7974 K
	Sealing Bladder with gas lead through Ø 350 - 600 mm	7966 K
	Sealing Bladder Ø150 - 350 mm without gas lead through Ø 150 - 350 mm	7971 K
	Sealing Bladder Ø150 - 350 mm without gas lead through Ø 350 - 600 mm	7981 K
	Connection Set for sealing bladders standard Hose set for Wöhler DP 600, Master Blaster aluminium pump, Valve set, 1 m hose, connection aluminium pump - sealing bladder valve	2198 O



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Wöhler DP 600 Leakage Tester

for tightness testing of chimneys and flue gas systems and for 4 Pa-test

Scope of delivery: Wöhler DP 600, mains cable EU plug, adapters for all tightness tests of fluegas systems, plastic case comes without sealing bladders and elements

Article no. 2678 J

Sealing elements for measurement tasks

	Article no.
 <p>Sealing Element Round with hole Height 14 cm hole Ø 4 cm Ø 11 - 21 cm</p>	10296 K
 <p>Sealing Element, Round with hole Height 14 cm Ø 23 - 33 cm</p>	10297 K
 <p>Sealing Element Round with hole Height 14 cm Ø 23 - 33 cm</p>	10294 K
 <p>Sealing Element Round with hole Height 14 cm hole Ø 4 cm 19 x 19 cm / 29 x 29 cm</p>	10295 K
 <p>Sealing Element Square with hole Height 14 cm hole Ø 4 cm 19 x 19 cm / 29 x 29 cm</p>	10288 K
 <p>Sealing Element Square with hole Height 14 cm hole Ø 4 cm 19 x 19 cm / 29 x 29 cm</p>	10293 K
 <p>Sealing Element Square with hole Height 14 cm hole Ø 4 cm 19 x 19 cm / 29 x 29 cm</p>	10292 K
 <p>Sealing Element Square without hole Height 14 cm 12 x 12 cm / 22 x 22 cm</p>	10289 K
 <p>Sealing Element Square without hole Height 14 cm 12 x 12 cm / 22 x 22 cm</p>	10290 K
 <p>Sealing Element Square without hole Height 14 cm 12 x 12 cm / 22 x 22 cm</p>	10291 K



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Measuring Knowledge base

Leakage testing of exhaust gas systems

Heating systems using low-temperature or condensing technology are generating fewer and fewer exhaust gas losses. The reduction of exhaust gas losses is linked to the reduction of the exhaust gas temperature. However, low flue gas temperatures can mean that the flue gases no longer have sufficient energy to escape through the chimney or flue gas line to the outside. To ensure that the heating system nevertheless works properly, the exhaust gases must be transported outside with the aid of blowers or fans. This creates an overpressure within the exhaust system. Any leaks in the exhaust pipes would therefore lead to toxic flue gases escaping into the room air. It is therefore advisable to carry out a leak test of the exhaust system.



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s/f163e



Wöhler BC 600 Blower Check

Fully automatic airtightness check of building envelope



Features

- Fully automatic Blower Door measurement according to DIN EN ISO 9972 / DIN EN 13829
- Airtightness testing and leak detection of building envelopes
- New, time-saving installation concept
- Automatic test sequence with negative and positive pressure without changing setup
- Wide air flow range 15–6000 m³/h without additional orifices
- Integrated measurement of air temperature, absolute pressure and relative humidity
- Intuitive app control incl. evaluation, report generation and customer management
- Multi-device mode: control up to four BC 600 units via the app

Technical data

Difference pressure	Measuring range	-100...100 Pa
	Resolution display	0.1 Pa
	Accuracy	±0.25 Pa (< ±25.0 Pa) otherwise 1 % from measured value
Air flow rate at 50 Pa (extrapolated)	Measuring range	15...6,000 m ³ /h
	Resolution display	0.1 m ³ /h
	Accuracy	±5 % or 1.5 m ³ /h (the higher value applies in each case)
Air temperature	Measuring range	-20...50 °C
	Resolution display	0.1 °C
	Accuracy	±0.5 °C
Absolute pressure	Measuring range	300...1,200 hPa
	Resolution display	0.1 hPa
	Accuracy	±3 hPa
App	Supported Operating systems	Android (from 4.0.3) / iOS (from 6.1) / Windows 10
	Minimum requirement	WLAN

Wöhler BC 600 Blower Check

Blower-Door measurements according to DIN EN ISO 9972 or DIN EN 13829

Scope of delivery: Wöhler BC 600 Blower Check, 2 capillary hoses, 18 clamps 220 mm, 4 clamps 120 mm, Plastic case, Telescopic rod, Sealing canvas 1.8 x 2.8 m, Cover hood, Connection cable 2.5 m, Transport bag, Control with Wöhler App

Article no. 6440 J

Wöhler BC 600 Blower Check international Multimode

Scope of Delivery: Wöhler BC 600 Blower Check Multimode international, Hose Capillaries with Throwing Weight (2 pcs), Clamps 220 mm (18 pcs), Clamps 120 mm (4 pcs), Telescope Rod, Sealing Cover 1.8 x 2.8 m, Cover, Connection Cable 2.5 m, Transportation Bag, Plastic Case

Article no. 10228 J

Accessories Ventilation and Building Measurement



Window Frame

Minimum fitting size: 0.80 x 0.90 m (w x l)
Maximum fitting size: 1.25 x 1.45 m (w x l)

Article no.

5676 J



Additional Installation Frame Door

Minimum fitting dimensions: 0.80 x 1.35 m (W x H)
Maximum fitting dimensions: 1.25 x 2.30 m (W x H), incl. transport bag

5675 J



Additional Installation Frame Door & Win

Door and Window Frame Wöhler BC 600
Minimum fitting dimensions: 0.80 x 0.90 m (W x H)
Maximum fitting dimensions: 1.25 x 2.30 m (W x H), incl. transport bag

5671 J



Clamp set for Wöhler BC 600

7583 J



Clamp set for Wöhler BC 600

7584 J



Capillary Hose Wöhler BC 600

3 m capillary tube, with moulded connector and additional weight with sintered filter

7582 J



Wöhler TD 200 Thermal Fast Printer

Infrared printer with 1 roll thermal paper

14160 I



Thermal Paper

for Thermal Printer Wöhler TD 100 / 200
10 rolls 57 mm 12 m long/ roll

4145 I



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Wöhler Blower Check App

Only one smartphone, tablet or notebook with the app is required to control **up to 4 Wöhler BC 600s** simultaneously for all measurements.

- ▶ Platform-independent - compatible with Android, iOS or Windows 10
- ▶ Measurement procedure complies with the currently valid standards
- ▶ Simple creation of a test report with certificate in accordance with DIN EN ISO 9972 or DIN EN 13829 on site
- ▶ Conveniently send test report by e-mail or messenger service



4x MORE POWER

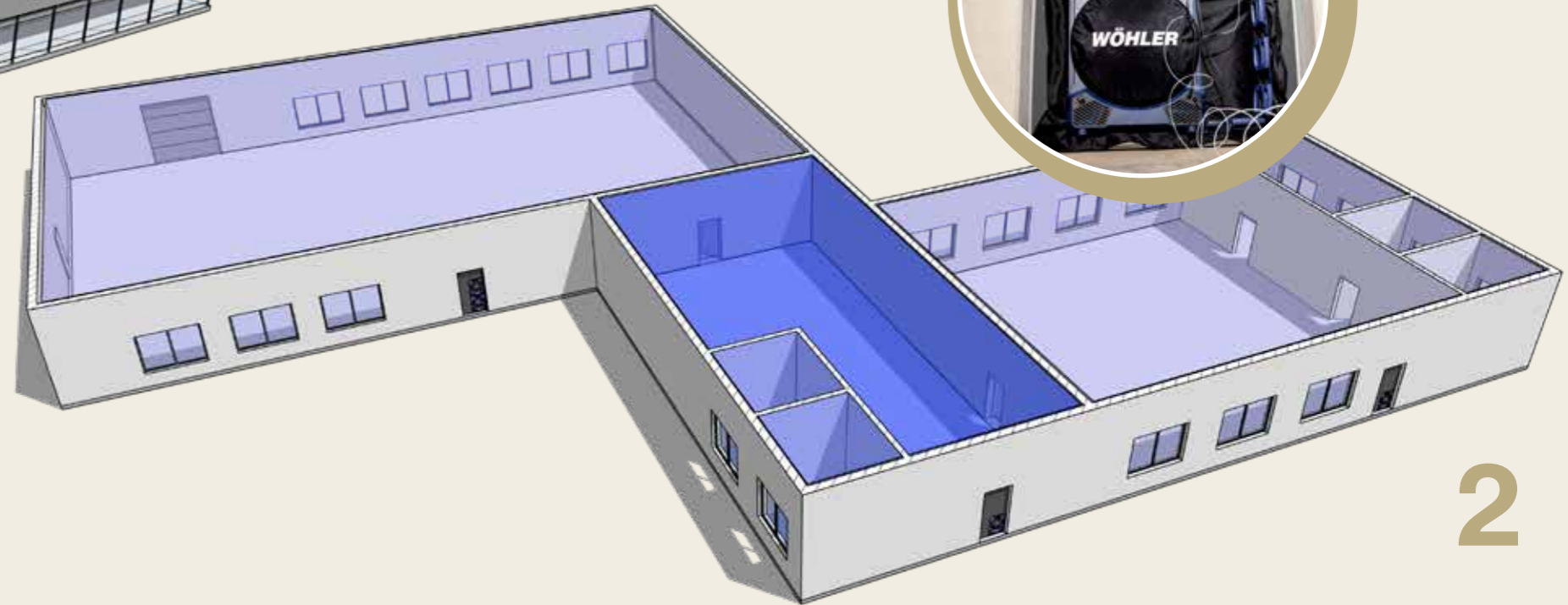
1



Protection zone Measuring zone

- 1 Wöhler BC 600 installation in 4 windows of a residential building with balcony
- 2 Wöhler BC 600 installation in 3 doors of a commercial building

2



Protective pressure measurement with a click

Certain large building types require a section-by-section measurement according to DIN EN ISO 9972, including a protective pressure measurement. This method helps ensure that internal leaks are not mistakenly included in the evaluation of the building envelope. The Wöhler BC 600 Blower Check

Multimode allows for quick and efficient measurements. Simply assign the task to each device in the app with a click, eliminating the need for manual conversions.

Measure large buildings with power!

Blower door measurement can be quite challenging, especially for large buildings. However, with the Wöhler BC 600 Blower Check Multimode, this challenge can now be easily overcome. The entire measuring system can be controlled through a user-friendly app on your tablet, smartphone, or laptop. What's more, you can connect up to four Wöhler BC 600s to the app simultaneously. This means you only need to keep an eye on one device during the measurement process.

To simplify things further, you can designate one device as the primary device with just one click in the app. The primary device will then regulate the target pressure and control the other fan units. In the app, you can simply select the standard that you want to consider for your measurement. The measurement will then proceed automatically and in accordance with the chosen standard, whether you're using one device or up to four devices.

Wöhler S 100 Smoke Stick

A lot of smoke – for safe testing and inspection



Features

- Facilitates effortless smoke production
- Features an interchangeable smoke tank for added convenience
- Operates on battery power for flexible, cordless use

Technical data

Operating time of the smoke tank	15 min
Shelf life of the smoke tank	3 years
Smoke tank content	17 ml
Fog fluid	mixture of propylene glycol and glycerin
Power supply	rechargeable battery
Battery operating time:	15 min
Battery charging time	3 hrs

Wöhler S 100 Smoke Stick

Scope of delivery: Wöhler S 100 Smoke Stick in protective bag, 2 smoke tanks, 1,800 mAh lithium-ion battery, USB-C charging cable, hose, 2 diffusers

Article no. 12174 A

Smoke tanks in Set

Scope of delivery: 3 Smoke tanks for Wöhler S 100 Smoke Stick

Article no. 12175 A



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Measuring Knowledge base

Airtightness measurement for large buildings

The airtightness measurement (blower door measurement) is an important measure for both residential and non-residential buildings to determine whether the building envelope is properly airtight.



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Wöhler DP 700 Leakage Tester

Leakage test on ventilation systems and components















Features

- Leakage tests from individual components up to complete systems (several 100 m²) and rooms
- Suitable for air-conditioning units, switchgear cabinets, climatic test cabinets, heat exchangers, clean-room cabinets and other housings
- On-site and laboratory measurements on building components (e.g. OSB boards, windows)
- Can be integrated into end-of-line test routines, optional PC remote control via USB
- Suitable for low output performance (40 l/s), 110 V, 60 Hz
- Additional adapters for air flow rates < 0.3 l/s for high accuracy
- Also suitable for leakage tests outside VAC systems
- Easy operation with operator guidance or expert mode
- Practical, versatile test set

Technical data

Pressure	Principle	piezo-resistive semiconductor sensor
	Measuring range	±7,000 Pa
	Resolution	0.1... ±900 Pa, after that 1 Pa
	Accuracy	±0.5 Pa or ±2.5 % from measured value
Air volume flow related to 1013 hPa and 20 °C	Principle	Hotfilm anemometer
	Measuring range	0.0000...55.00 l/s at 230V, 50 Hz 0.0000...40.00 l/s at 110V, 60 Hz
	Resolution	0.0001 l/s to 0.3000 l/s 0.001 l/s to 3.000 l/s 0.01 l/s from 3.00 l/s
	Accuracy	±0.0009 l/s or 5 % from measured value

Accessories Ventilation and Building Measurement

	Article no.
 Documentation-Set Wöhler TD 200 Fast Thermal Printer, 10 rolls of thermal paper, Wöhler DC Series PC software, USB cable	7130 J
 Sealing Set round Air Ducts 1 K-pump with various adapters, 5 sealing bladders for ventilation systems size 3, for nominal diameters 100 to 250 mm, 5 sealing bladders for ventilation systems size 5, for nominal diameters 200 to 400 mm, 5 sealing bladders for ventilation systems size 10, for nominal diameters 315 to 630 mm, 15 hose clamps suitable for hoses with diameters 3.2 - 11 mm	7103 J
 Set of capillary hoses (+/-) To perform the 4 Pa-Test. Capillary hose 6 m with (+) port, capillary hose 6 m with (-) port, connector, silicone hose	2670 J
 Air tube 3.75 m	21943 J
 10 m	22235 J
 Pressure Measuring Hose Wöhler DP 700 10 m	21893 J
 Air Measuring Hose 4 m	2606 K
 Filter Pad Wöhler for Wöhler DP 600 / DP 700 5 pcs.	2617 K
 Sealing Bladder Set with 5 pcs. with 5 clamps Size 3 Ø 100 - 250 mm	3314 O
Size 5 Ø 200 - 400 mm	3316 O
Size 10 Ø 315 - 630 mm	3317 O
 Wöhler TD 200 Thermal Fast Printer Infrared printer with 1 roll thermal paper	14160 I
 Thermal Paper for Thermal Printer Wöhler TD 100 / 200 - 12 m long/ roll 10 rolls	4145 I
 Data Exchange Software EN-FR-NL-CZ The Software can be downloaded. You will receive a separate email including the link. for DC 4xx / DP 600 / DP 700 / CFM 600	1005 J



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Wöhler DP 700 Leakage Tester

Scope of Delivery: Wöhler DP 700 Leakage Tester, air hose 3.75 m, air hose 4 m – for adapter, pressure hose 10 m, calibration report, power cable 2.5 m, adapter 0.3, 2 brass nipples, hose connection for negative pressure, filter pad, silicone grease, 2 transport cases

Article no. 7135 J

Wöhler DC 410^{FLOW}

Ultra-fine pressure measurement from 0.01 Pa



Features

- 4 Pa measurement: Assessment of sufficient combustion air supply
- Flow velocities in air ducts
- Ultra-fine pressure measurement from a resolution of 0.01 Pa
- Energy assessment of the heating system (heating check 2.0 in accordance with DIN EN 15378)
- Very precise, extremely low drift
- USB connection for data transfer to PC / notebook
- A brief overview of the combustion air supply is provided through the graphical display
- Data logger












Technical data

Differential Pressure	Range	±100 hPa
	Accuracy	< 3 % of the reading, if the value is < ±5 Pa, better than ±0.15 Pa
	Resolution	0.01 Pa within the range ±110 Pa 0.1 Pa within the range ±1,000 Pa otherwise 1 Pa
Temperature (internal sensor)	Range	-20...60 °C
	External temperature probe	2 canals -20...800 °C

Wöhler DC 410^{FLOW}

Scope of delivery: Wöhler DC 410^{FLOW} Pressure Differential & Flow Meter, rechargeable batteries and charger, 2 capillary hoses, Wöhler DC 4xx case

Article no. 9286 J

Set	Article no.	
 Comfort Set Batteries, Charger, Telescopic flow probe, Clamp holder, Sealing element, Hose capillary, Air temperature sensor, Case	6468 J	
Various Accessories	Article no.	
 Prandtl Pitot Tube Ø 7 mm / 35 cm	9487 O	
	Ø 7 mm / 50 cm	9488 O
	Ø 7 mm / 100 cm	9489 O
 Flexible Capillary Hose differential pressure measurement between adjoining rooms with Wöhler DC 410 ^{Flow} , 1 x capillary hose 3 m, connector, silicone hose	4515 J	
 Pipe Surface Temp Probe with Velcro	1126 I	
 Surface Temperature Sensor For plug-in flue gas probes Wöhler A 450 / A 550 / A 400 / A 500 / A 600 / DC 410 and DT 310. In accordance with DIN EN 15378 Heating check 2.0. For measuring the surface temperature on boilers, ceilings and walls, determining the U-value, etc. Measuring range up to 100 °C. During measurement, the sensor element is protected from external temperature influences by a housing sealed with a round sealing ring. When assessing the energy efficiency of heating systems (heating check), e.g. as part of a customer consultation, the temperature sensor can be used to assess the surface loss of the boiler.	4651 I	
 Clamp Temperature Sensor type K for pipe diameters from 4 to 40 mm	62616 J	
 Surface Temperature Probe TF1 Thermocouple type K, up to max. 500°C / 392°F TF2 Thermocouple type K, up to max. 500°C / 932°F TF4 Thermocouple type K, up to max. 600°C / 1112°F	6625 I	
	6626 I	
	6629 I	
 Data Exchange Software EN-FR-NL-CZ The Software can be downloaded. You will receive a separate email including the link.	1005 J	
 Wöhler TD 200 Thermal Fast Printer Infrared printer with 1 roll thermal paper	14160 I	
 Thermal Paper for Thermal Printer Wöhler TD 100 / 200 12 m long/ roll,	4145 I	
 Wöhler Telescopic Flow Probe Air velocity and temperature measurement System measurement in rectangular ventilation ducts (Trivial method according to DIN EN 12599). Volumetric flow rate measurement in round ventilation ducts (Method of centroidal axis according to DIN EN 12599)	1012 J	



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Wöhler FA 410 / 430 Fan Anemometer

Volume Flow Measurement and Air Quality



Features

- Two measurements in one step: Determination of volume flow and assessment of supply and exhaust air quality via T / r.H. / CO₂ (Wöhler FA 430)
- Measurement protocol via IR transmission to thermal printer
- Parallel measurement of flow velocity, volume flow, air temperature, relative humidity and CO₂ value, wet bulb temperature and dew point
- Optional with swirl rectifier for measurements on swirl diffusers

Technical data

Range	Flow velocity	0.5...30 m/s
	Volume flow	0...99,999 m ³ /h
	Temperature	-20...60 °C
	Relative humidity	0.1...99.9 %
	Dew point	-20...59.9 °C
	Wet-bulb temperature	-20...59.9 °C
	CO ₂	0...9,999 ppm
Resolution	Flow velocity	0.1 m/s
	Volume flow	0.1 (0...9,999.9) or 1 (10,000...99,999)
	Temperature	0.1 °C
	Relative humidity	0.1 %
	Dew point	0.1 °C
	Wet-bulb temperature	0.1 °C
	CO ₂	1 ppm
Accuracy	Flow velocity	±1.5 % of reading +0.3 m/s for under 20 m/s ± 3 % of reading +0.3 m/s for above 20 m/s
	Temperature	±0.6 °C
	Relative humidity	±3 % (at 25 °C) otherwise ±5 %
	CO ₂	±30 ppm ±5 % of reading (0...5,000 ppm)

Wöhler FA 410 Fan anemometer

Scope of Delivery: Wöhler FA 410, fan, 4 x AAA batteries, plastic carrying case
Article no. 4146 I

Wöhler FA 410 Fan anemometer Set

Scope of Delivery: Wöhler FA 410 Fan anemometer, 4 x AAA batteries, plastic case, Wöhler FA 4xx measuring funnel set with rectangular and round measuring funnel in a handy carrying bag; funnels can be clipped onto the fan anemometer, rectangular funnel: 346 x 346 mm, round funnel: Ø 210 mm
Article no. 4155 I

Wöhler FA 430 Fan anemometer (incl. CO₂)

Scope of Delivery: Wöhler FA 430 Fan Anemometer, 4 x AAA batteries, plastic carrying case
Article no. 10132 I

Wöhler FA 430 (incl. CO₂) Set

Scope of Delivery: Wöhler FA 430 Fan Anemometer, 4 x AAA batteries, plastic case, Wöhler FA 4xx measuring funnel set with rectangular and round measuring funnel in a handy carrying bag; funnels can be clipped onto the fan anemometer, rectangular funnel: 346 x 346 mm, round funnel: Ø 210 mm
Article no. 4156 I

Wöhler FA 4xx App

Via Bluetooth®, the measured values can be sent to mobile devices and further processed via app. – The smartphone thus serves as a remote control.







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Air Speed Measurement

	Article no.
 Wöhler FA 4xx airflow cone set to plug on the Fan Anemometer 1 rectangular funnel 346 x 346 mm, 1 round funnel Ø 210 mm, transport bag	4148 I
 Wöhler FA 410 / 430 Funnel For attaching to the fan anemometer for use also on swirl diffusers, the swirl rectifier eliminates the swirl and ensures a more accurate measurement result 1 square measuring funnel 346 x 346 mm incl. swirl rectifier, transport bag	4164 I
 Telescopic Bar for Wöhler FA 410 / 430 for comfortable measurement e.g. at ceiling diffusers Ø 4.5 cm / 67 cm – 177 cm	4684 I
 Telescope set with smartphone holder for Wöhler FA 410 / 430 Telescopic-rod, Universal Smartphone Holder, Funnel Holder Ø 4.5 cm / 67 cm – 177 cm	6849 I

Wöhler IR Temp 310 Infrared Thermometer

Non-Contact Temperature Measurement



Features

- Display of surface and dew point temperature with indication of the mould risk potential
- Adjustable temperature limits with acoustic, visual and haptic alarm
- External temperature sensor can be connected (e.g. surface temperature sensor, temperature sensor for determination of the specific emission factor)
- Display of relative humidity and wet & dry bulb temperature
- Measuring range visualisation by laser measurement circle
- Storage of 50 data sets (including emission factor)

Technical data

Range	-60...550 °C
Accuracy	±1.0 °C ±1 % f.m.
Resolution	0.1 °C
Reaction time	1 sec.
Emission factor	0.1...1 adjustable
Supply	2 x 1.5V battery



Wöhler IR Hygrotemp 24

Building Damage Analysis

Features

- One instrument for evaluation of the room climate
- Determination of air temperature, humidity and wall temperature via infrared measuring
- IR temperature measurement ratio 8:1
- Adjustable emissivity factor 0.30...0.99
- Calculation of dew point temperature, temperature difference, wet bulb temperature and dew point distance temperature

Technical data

Temperature	Range	-20...50 °C
	Accuracy	0.6 °C f.m.
	Resolution	0.1 °C
Infrared Temperature	Range	-40...500 °C
	Accuracy	±2 % o.r. absolute ±2 °C between -20...450 °C ±3 % or ±3 °C f.m.
	Resolution	0.1 °C
Response time	500 msec.	
Ratio	8:1	
Humidity	Range	0...100 % (not condensing) ±3 % at 10...90 % rest ±5 %
	Resolution	0.1 %
Wet bulb temperature	-21.6...49.9 °C	
Emission factor	0.30...0.99 adjustable	
Display	3 line LCD	
Supply	4 x 1.5V micro battery	



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Wöhler IR Temp 310 Infrared Thermometer

Scope of Delivery: Wöhler IR Temp 310 infrared thermometer, 2 AAA batteries
 Article no. 1388 I



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Wöhler IR Hygrotemp 24

with batteries and plastic case
 Article no. 6603 I

Wöhler DT 310 Differential Thermometer

Surface Temperature Measurement on Water and Exhaust Pipes



Features

- Display of differential temperature (two probes required)
- Simultaneous display of both temperature readings
- Optional temperature probes, classes K, J, T
- Run / Hold Function
- Back light
- MIN and MAX memory with date and time stamp

Technical data

Resolution	K	-200...650 °C 0.1 °C 640...1,370 °C 1 °C
	J	-200...500 °C 0.1 °C 490...760 °C 1 °C
	T	complete range 0.1 °C
Accuracy	K	-200...1,370 °C ±0.3 % f.m. + 0.7 °C
	J	-200...760 °C ±0.3 % f.m. + 0.7 °C
	T	-200...390 °C ±0.3 % f.m. + 0.7 °C
Supply	9V Block battery	
Humidity	0...85 % r.H. (not condensing)	
Operating temperature	50 °C	

Wöhler DT 310 Differential Thermometer

Scope of Delivery: Wöhler DT 310, 2 surface probes (type K), battery, plastic carrying case

Article no. 6622 I

Measurement of Temperature / Humidity / Air Quality



Clamp Temperature Sensor type K
1.5m cable
for pipe diameters from 4 to 40 mm

Article no.

62616 J



Surface Temperature Sensor
encapsulated
For plug-in flue gas probes Wöhler A 450 / A 550 / A 400 / A 500 / A 600 / DC 410 and DT 310.
in accordance with DIN EN 15378 Heating check 2.0 For measuring the surface temperature on boilers, ceilings and walls, determining the U-value, etc. Measuring range up to 100 °C.

4651 I



Surface Temperature Probe TF1
for Wöhler A 4xx/5xx/DC 41xx
Thermocouple type K, up to max. 500°C / 392°F

6625 I



Surface Temp. Probe TF2
for Wöhler DC 4xx / DT 310
Thermocouple type K, up to max. 500°C / 932°F

6626 I



Penetration Temp. Probe TF4
for Wöhler A 4xx, A 5xx, A 600, DC 4xx
Thermocouple type K, up to max. 600°C / 1112°F

6629 I



Flue Gas Temp. Probe TF5
for Wöhler A 500 / DT 310
Thermocouple type K, up to max. 900°C / 1652°F

6635 I



Calibration Set
for Wöhler RF 220/KM 410
33% and 75 % humidity reference,
not for IR Hygrotemp 24

6605 I



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- ▶ Inspection
- ▶ Cleaning

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Wöhler IQ 300 CO₂ Meter

Indoor air quality monitoring



Features

- Via a bright traffic light LED and a clear audible tone, the Wöhler IQ 300 warns when ventilation is required
- Ideal for monitoring indoor air quality (good, normal, poor)
- Bright traffic light LED bar
- Alert tone
- Large display of the CO₂ level
- Adjustable to individual preferences
- Trend display on the development of indoor air quality

Technical data

Carbon dioxide	Range	0...9,999 ppm
	Resolution	±50 ppm ±5 % of measured value at 0...2,000 ppm ±10 % of measured value at > 2.000 ppm
	Accuracy	1 ppm
°C-Measurement	Range	-0...50 °C
	Resolution	0.1 °C
	Accuracy	±0.6 °C
Rel. air humidity	Range	0.1...99.9 %
	Resolution	±5 % at 10...90 % r.h. and 25 °C, otherwise 7 %
	Accuracy	0.1 % r.H

Wöhler IQ 300 CO₂ Meter
to assess the indoor air quality and ventilation situation
Article no. 4750 A



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woehler-international.com/P_193



Wöhler CDL 210 CO₂-Datalogger

Assessment of Indoor Air Quality



Features

- Comfort display with adjustable limit values and acoustic and visual alarm function
- Datalogger with adjustable log rates
- Adjustable alarm function reminds to supply fresh air, thus preventing the spread of viruses (e.g. the corona virus) in closed rooms
- Continuous data transmission for online measurement and monitoring

Technical data

CO ₂ -Measurement	Range	0...2,000 ppm
	Resolution	1 ppm
	Accuracy	±50 ppm ±5 %
°C-Measurement	Range	-0...50 °C
	Resolution	0.1 °C
	Accuracy	±0.6 °C
Rel. air humidity	Range	0.1...99.9 %
	Resolution	0.1 % r.H.
	Accuracy	±5 % at 10...90 % r.h. and 25 °C, otherwise 7 %
List of measurement	Readings	5,300 total
	Logrates	3 / 10 / 30 sec. 1 / 3 / 10 / 30 min. 1 / 3 / 4 h.

Wöhler CDL 210 CO₂-Data logger
for assessing indoor air quality and the ventilation situation, as well as for analysing problems
Scope of delivery: Wöhler CDL 210 CO₂-Data Logger, power supply unit, USB data cable and PC software
Article no. 6648 I



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woehler-international.com/P_113



Wöhler KM 410 IAQ Instrument

Assessment of Indoor Air Quality



Features

- Large LC display with blue backlight to use in dark area
- Acoustical and visual alarm function
- Max/Min-values
- Hold function freezes current readings
- Mini USB output to PC for analysis
- Datalogger

Technical data

CO ₂ measurement (NDIR-Sensor)	Measuring range	0...5,000 ppm (5,001...9,999 ppm outside the spec. range)
	Resolution	1 ppm
	Accuracy	±30 ppm ±5 % (0...5.000 ppm)
CO measurement	Measuring range	0...1.000 ppm
	Resolution	1 ppm
	Accuracy	±10 ppm for less than 100 ppm ±10 % between 101...500 ppm ±20 % over 501 ppm
Temperature	Measuring range	-20...60 °C (-5...140 °F)
	Resolution	0.1 °C (0.1 °F)
	Accuracy	±0.5 °C (±0.9 °F)
Relative humidity	Measuring range	0.1...99.9 % r.h.
	Resolution	0.1 % r.h.
	Accuracy	±3 % at 10...90 % r.h. and 25 °C, ±5 % r.h. under other values and 25 °C
Service life with continuous operation		24 hours

Wöhler KM 410 IAQ Instrument

Scope of delivery: Wöhler KM 410 instrument, 4 AA-Batteries, USB-Data Cable, PC-Software, Plastic case, Calibration kit

Article no. 10131 I

Wöhler KM 405 CO Measuring Device

Assessment of Indoor Air Quality



Features

- Complies with the recommendations of standard EN 50543
- Large LCD display with backlighting for easy readability even in poorly lit areas
- Integrated acoustic alarm (80 dB) for immediate warning in case of danger
- 500 hours of operating time for extended use without changing batteries

Technical data

CO measurement	Range	0...1,000 ppm
	Resolution	1 ppm
	Accuracy	± 3 ppm in the range from 0...20 ppm ± 5 ppm in the range from 21 ... 100 ppm
	Reaction	< 60 s
Temperature	Range	-20 °C ...+60 °C (-5 °F ...140 °F)
	Resolution	0.1 °C (0.1 °F)
	Accuracy	+0.6 °C (+0.9 °F)
General technical data	Operating temperature	0 °C ... + 50°C
	Storage temperature	-20 °C ... + 60 °C 10 - 90 % rh non condensing
	Power supply	4 AA batteries
	Working time	Ca. 500 hours under normal conditions of use
	Size	160 mm x 60 mm x 56 mm
	Weight	200 g
	CO warning alarm	Audible (80 dB)

Wöhler KM 405 CO Measuring Device

Measurement of the CO concentration in indoor air.

Scope of delivery: Wöhler KM 405 CO measuring device, 4x AA batteries, Calibration report

Article no. 11540 A



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Wöhler SC 660 Smart Connect

Leak testing of drinking water pipes according to DIN EN 806

UPDATE
The Wöhler Smart Connect App now also includes a 'Refrigeration' measurement! Download it now from the App Store!



Features

- Measurements of drinking water pipes with water according to DIN EN 806
- Temperature measurements (internal and via external temperature sensors possible)
- High measuring range up to 60 bar
- Can be used as an independent measuring device with its own display
- Connection to the Wöhler Smart Connect App also enables live measurements, logger measurements and measurements in accordance with DIN EN 806-4
- Pressure, temperature, relative humidity and ambient pressure
- Suitable adapters for e.g. tap, angle valve, wall disc, shower hose and aerator
- Fast, hose-free pressure and temperature measurement at the Schrader valve without loss of refrigerant – ideal for immediate operational checks
- In combination with the Wöhler MR 660, ideal for maintenance work on refrigeration systems and heat pumps

Technical Data

Relative pressure (differential pressure compared to the ambient pressure)	Measuring range	-1...60 bar
	Permissible overload	65 bar
	Accuracy	< 3 % of measured value, in the range +/- 1 bar better than 0.03 bar
	Resolution	0.01 bar
Temperature, internal	Measuring range	-20...60 °C
	Accuracy	< ±1 °C
	Resolution	0.1 °C
Temperature, external	Measuring range	-20...800 °C
	Accuracy	-20...67 °C
	Resolution	0.1 °C

Wöhler SC 660 Smart Connect EN

Scope of delivery: Wöhler SC 660 Smart Connect, Batteries, Hand loop, Bag

Article no. 10133 I

Comfort-Set Drinking Water

Scope of delivery: Plastic case MIDI, Angle adapter 1/4" SAE 90°, High pressure lock G 1/2 AG 1/4" SAE wall plate, Measurement adapter G 3/4 IG 1/4" SAE tap, Measurement adapter G 3/8 IG 1/4" SAE angle valve, Measurement adapter M 24 AG 1/4" SAE aerator, Measurement adapter M 22 IG 1/4" SAE shower hose, Clamp temperature probe Type K

Article no. 10096 I

Wöhler MR 660 Refrigeration Valve Block

For Maintenance Work on Refrigeration Systems and Heat Pumps

UPDATE
The Wöhler Smart Connect App now also includes a 'Refrigeration' measurement! Download it now from the App Store!



Features

- Usable in combination with the Wöhler SC 660 as well as the Wöhler Smart Connect app for guided commissioning
- Maintenance work on refrigeration systems and heat pumps
- Determination of operating conditions of refrigerants in refrigeration circuits
- Display of high and low pressure
- Measurement of superheating and subcooling
- Vacuum measurements
- Refrigerant charging and recovery

Technical data

Connections	3x 1/4" SAE
	1x 1/4" SAE for Schrader valves
Dimensions	110 mm x 115 mm x 60 mm

Wöhler SC 660 Smart Connect EN

Set Refrigeration

Scope of delivery: Wöhler SC 660 Smart Connect, Connection valve 1/4" SAE IG, 1/4" SAE AG for Schrader valves, Clamp temperature sensor type K 1.5m cable, Plastic case MIDI

Article no. 11648 J

Wöhler Refrigeration Comfort Set EN

Scope of delivery: Wöhler MR 660 Refrigeration Valve Block, Refrigerant hose 1.5 m, black, Refrigerant hose 1.5 m, green, Refrigerant hose 1.5 m, yellow, Wöhler SC 660 Smart Connect, Connection valve 1/4" SAE IG, 1/4" SAE AG Schrader valve, Clamp temperature sensor type K, Plastic case Maxi refrigeration technology, Wöhler VP 400 Vacuum Pump, Wöhler RS 400 Refrigerant Scale

Article no. 11646 J

Wöhler Refrigeration Expert Set EN

Scope of delivery: Wöhler MR 660 Refrigeration Valve Block, Refrigerant hose 1.5 m, black, Refrigerant hose 1.5 m, green, Refrigerant hose 1.5 m, yellow, 2 x Wöhler SC 660 Smart Connect, 2x connection valve 1/4" SAE IG, 1/4" SAE AG Schrader valve, 2x Clamp temperature sensor type K, Plastic case Maxi refrigeration technology, Wöhler VP 400 Vacuum Pump, Wöhler REC 400 Recovery Machine, Wöhler RS 400 Refrigerant Scale

Article no. 11647 J



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Wöhler MR 400 Refrigerant Manifold

For Maintenance Work on Refrigeration Systems and Heat Pumps



Features

- Maintenance work on refrigeration systems and heat pumps
- Diagnosis of operating states of refrigerants
- Indication of high and low pressure
- Measurement of superheating and subcooling
- Vacuum measurement

Technical data

Print	Measuring Range	-1...55 bar
	Accuracy	±0.5 % of the full scale value
	Resolution	0.03 bar
Temperature	Measuring Range	-40...150 °C
	Accuracy	±0.5 °C
	Resolution	0.1 °C
Refrigerant	R113 R114 R115 R116 R12 R123 R1233ZD R1234ZE R1234YF R124 R125 R13 R134A R14 R141b R142b R143A R152A R170 R22 R23 R236FA R245FA R290 R32 R401A R401b R401C R402A R402b R403b R404A R406A R407A R407b R407C R407d R407F R408A R409A R410A R410b R412A R413A R414A R414b R416A R417A R417C R420A R421A R421b R422A R422b R422C R422d R424A R426A R427A R428A R429A R434A R437A R438A R441A R443A R448A R449A R450A R452A R452b R453A R454A R454b R455A R458A R500 R502 R503 R507A R508A R508b R514A R600 R600A R601A R718 R744	

Wöhler RL 300 Refrigerant Leak Detector

Precise Detection of all Common Refrigerants

Features

- Digital bar display of the refrigerant concentration in 11 levels
- Visual, acoustic and vibration alarm
- The display lighting and two LED lamps switch on automatically in dark surroundings two LED lamps switch on automatically

Technical data

Sensitivity (R134a)	3 g/a	
Response time (R134a)	< 2.1 s	
Detectable refrigerants	FCKW	R11, R12, R500, R503
	HFCKW	R22, R123, R124, R502
	HFKW	R134a, R404a, R410a, R407C, R32
Others	R290, R600a, R1234YF, Forming Gas (95% N ₂ + 5% H ₂)	
Sensor	Zeroing	Automatic or manual



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24
7



Wöhler MR 400 Refrigerant Manifold Digital Refrigerant Manifold for maintenance work on refrigeration systems and heat pumps.

Scope of Delivery: Wöhler MR 400 Refrigerant Manifold, 3 x refrigerant hoses, each with Schrader valve 1/4" SAE, closable with ball valve, 2 x temperature clamps, 3 x AA batteries 1.5 V, Case

Article no. 11367 A



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24
7



Wöhler RL 300 Refrigerant Leak Detector for checking for leaks and detecting leaks in refrigeration systems.

Scope of delivery: Wöhler RL 300 Refrigerant Leak Detector with gooseneck 440 mm, Batteries, Plastic case

Article no. 3832 A

Wöhler REC 400 Recovery Machine

For extracting Refrigerants



Features

- Large, easy-to-read and illuminated display
- Guided operating support through an intelligent warning and operating concept
- Integrated pressure sensor incl. overpressure protection from 38.5 bar
- Self PURGE mode so that different refrigerants are not mixed
- Push-pull method for quick emptying of large systems

Technical data

Maximum pressure	38.5 bar (automatic switch-off at higher pressure)	
Engine	750 W	
Refrigerant R12	Cat. A1	R134a, R402A, R402B, R404A, R407A, R407B, R407C, R407D, R408A, R409A, R410A
	Cat. A2	R411A, R411B, R412A
	Cat. A2L	R32
Dimensions	375 x 250 x 320 mm	
Weight	10 kg	
Gas flow rate Refrigerant (liquid)	R134a	2.40 kg/min
	R22	2.70 kg/min
	R410A	3.50 kg/min

Wöhler REC 400 Recovery Machine

Scope of Delivery: Wöhler REC 400 Recovery machine, 1 screen filter for installation on the inlet connection, 1 filter dryer for installation upstream of the screen filter

Article no. 10238 J

Wöhler VP 400 Vacuum Pump

For the Evacuation of Refrigerants

Features

- 2-stage vacuum pump
- Analogue vacuum display for reading the evacuation process
- Oil level indicator for easy reading of the oil level
- Various connection options for common refrigerant hoses
- The gas ballast valve reduces the absorption of any condensate produced during evacuation into the oil of the vacuum pump, which changes the pH value of the oil and has a detrimental effect on corrosion in the refrigerant circuit.

Technical data

Flow rate	8.5 CFM, 241 l/Min	
Performance	750 W	
Connection thread	1/4" SAE, 3/8" SAE, 1/2" SAE	
Approved refrigerants R220	Cat. A1	R22, R134A, R410A
	Cat. A2L	R1234yf, R1234ze, R32
	Cat. A3	R1270 (Propene), R290 (Propane)
Dimensions	349 x 139 x 333 mm	
Weight	11 kg	

Wöhler VP 400 Vacuum Pump

Scope of Delivery: Wöhler VP 400 vacuum pump, 3 connection hoses (1/4" SAE thread), 330 ml vacuum pump oil

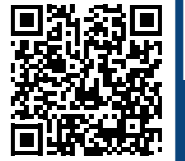
Article no. 10239 J



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Wöhler RS 400 Refrigerant Scale

For Determining the Weight of the Refrigerant during Maintenance Tasks








Features

- Maintenance work on refrigeration systems and heat pumps
- Diagnosis of operating states of refrigerants
- Indication of high and low pressure
- Measurement of superheating and subcooling
- Vacuum measurement

Technical data

Weight	Measuring Range	0...100 kg
	Accuracy	±0.5% of the measured valve +10 g
	Resolution	5 g

Accessories

	Article no.
 <p>Wöhler IR Temp 310 Infrared Thermometer Wöhler IR Temp 310 infrared thermometer, 2 AAA batteries</p>	1388 I
 <p>Wöhler SP 22 Sound Level Meter in plastic case</p>	6670 I
 <p>Wöhler WA 335 Water Analyser Wöhler WA 335 Water Analyser, pH probe, EC probe, pH Calibration solution 4 / 7 / 10, Refill cup (3 pcs.), Plastic case Wöhler WA 335</p>	6758 I
 <p>Heat Pump Cleaning Set Lamella brush, Lamella comb, Lamella comb, long, Lamella comb, stainless steel, Cleaning brush, Drain brush, GRP rod, 4.5 mm, Deflector piece, Mini hole star HT, Plastic case MAXI</p>	11615 A
 <p>Heat Pump Maintenance Set Lamella brush, Lamella comb, Lamella comb, long, Lamella comb, stainless steel, Cleaning brush, Drain brush, GRP rod, 4.5 mm, Deflector piece, Mini hole star HT, Plastic case MAXI, Year 26, Year 27, Year 28, Wöhler DT 310, Wöhler RL 300, Construction site lamp, Pipe contact sensor (Velcro), Clamp temperature sensor</p>	11617A
 <p>Heat Pump Care Set Lamella brush, Lamella comb, Lamella comb, long, Lamella comb, stainless steel, Cleaning brush, Drain brush, GRP rod, 4.5 mm, Deflector piece, Mini hole star HT, Plastic case MAXI, Year 26, 27 & 28, Construction site lamp small</p>	11639 A



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Wöhler RS 400 Refrigerant Scale

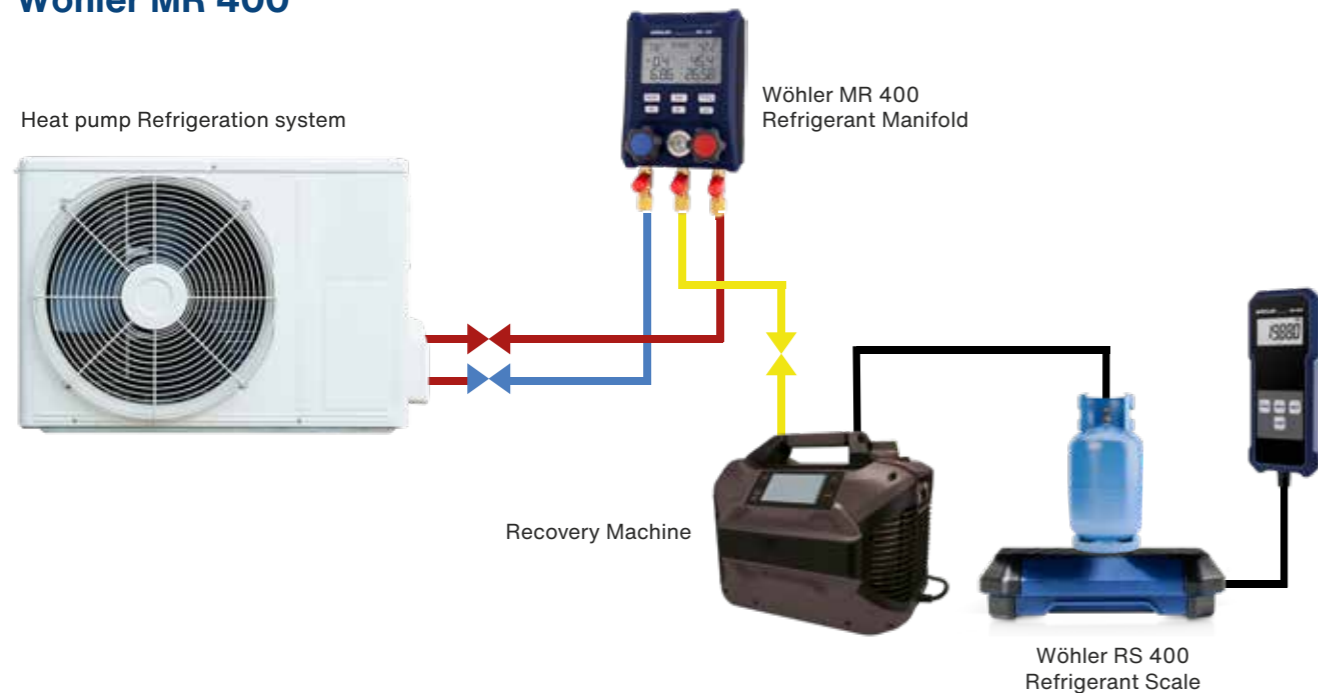
Digital refrigerant scale for determining the weight of the refrigerant during maintenance tasks.

Scope of Delivery: Wöhler RS 400 Refrigerant Scale with operating unit 5 x AAA batteries 1.5 V, Bag
Article no. 11363 A

Overview of the refrigeration circuit

Evacuation of the refrigeration circuit with the Wöhler MR 400

Heat pump Refrigeration system



Evacuation and leak test of the refrigeration circuit with the Wöhler MR 660

Wöhler MR 660 Refrigeration Valve Block with the Wöhler SC 660 Smart Connect



Wöhler Smart Connect App*

Connect your system to the complete solution:

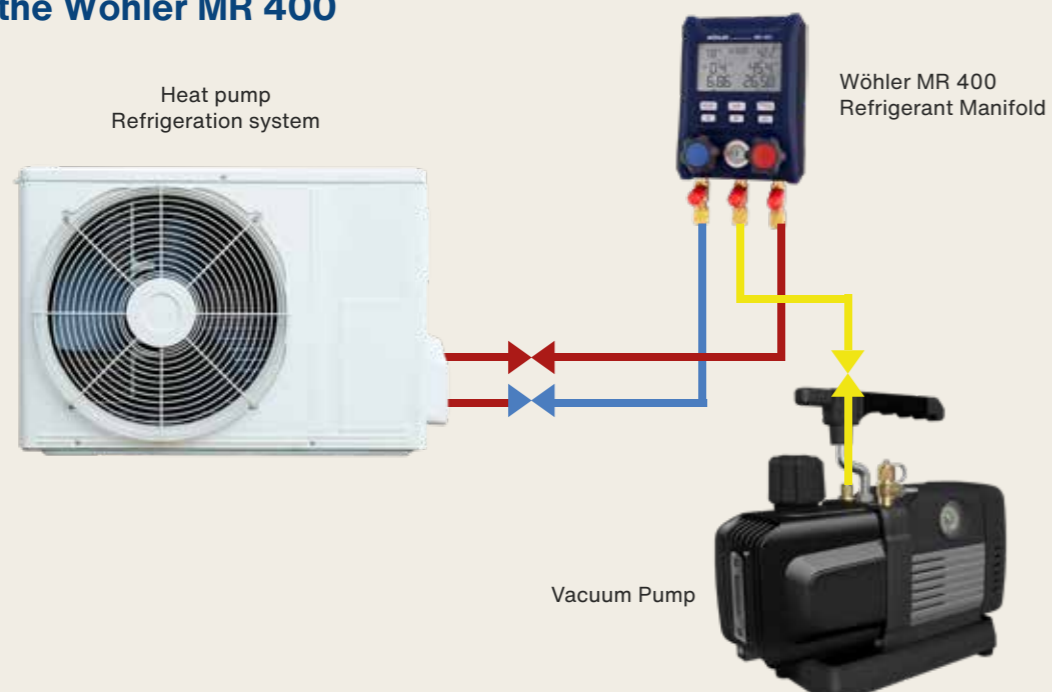
- ▶ Illustrated step-by-step instructions for commissioning and decommissioning
- ▶ Visual guidance for correct component connection (hoses, vacuum pump, recovery unit, etc.)
- ▶ Automatic transfer of measured values into the log p/h diagram for instant system status
- ▶ Complete measurement documentation
- ▶ Increased operational safety, even for non-refrigeration specialists



*can only be used with the Wöhler MR 660

Draining the refrigeration circuit with the Wöhler MR 400

Heat pump Refrigeration system



Draining the refrigerant circuit with the Wöhler MR 660

Recovery Machine



Wöhler Viper S

Cleaning of openings from Ø 40 mm









Features

- Cleaning of:
 - Exhaust pipes Ø 40 – 150 mm
 - Connectors
 - Small air ducts
- GRP rod with abrasion-resistant PA sheath
- Provides splash protection when inserting the wet GRP rod
- Ergonomically shaped handle
- 2 coupling holders – for right and left-handers
- Fits in the Wöhler tool carrier and backpack measuring case
- For holding HT mini hole stars and HT pipe brushes

Technical data

Basket diameter	28 cm
Width	3.3 cm
Weight	0.84 kg including 15 m GRP rod

Accessories

		Article no.
	Mini Hole Star, HT 6 mm / 0.24" inner hole diameter temperature resistant up to 250 °C Ø 7 cm / 2.8"	15907 G
	Ø 10 cm / 4"	15910 G
	Ø 13 cm / 5.1"	15913 G
	Ø 15 cm / 6"	15915 G
	Ø 20 cm / 8"	15920 G
	Threaded Brush, HT with guide ball and M5 thread temperature resistant up to 250°C Ø 7 cm / 2.8"	14607 G
	Ø 10 cm / 4"	14610 G
	Ø 13 cm / 5.1"	14613 G
	Ø 15 cm / 6"	14615 G
	Ø 20 cm / 8"	14620 G
	Deflection spiral M10 made of stainless steel with internal and external thread, ideal for tight bends, for GRP rod Ø 6 mm and sweeping witch, also for push head adapter and mini push head	8638 O
	Deflector M 5 ideal for tight bends for mounting the mini hole stars or tube brushes M5	3838 I
	Guidance End Ball with M5 threaded pin for the GRP rod Ø 4.5 mm for fastening the PEK mini hole stars	8063 K
	Mini Push Head Aluminium Ideal for tight bends for mounting mini hole stars on the GRP rod Ø 6 mm or on the sweeping witch	7900 K



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Wöhler Viper S 15 m

Scope of delivery: GRP Rod 4.5 mm, 15 m stainless steel end piece M5, guidance adapter (without stars)

Article no. 2028 I

Wöhler Viper M

Cleaning of openings up to Ø 250 mm



Features

- Cleaning of:
 - Exhaust systems up to approx. Ø 250 mm
 - Connecting pieces up to approx. Ø 250 mm
 - Air ducts
- GRP rod with abrasion-resistant PA sheath
- Precisely adjustable freewheel brake
- Transport option for two additional line stars
- Coupling holder for sweeping and transporting
- For carrying line stars and threaded brushes

Technical data

Basket diameter	42 cm
Weight	Approximately 2 kg including 15/20 m GRP rod
Freewheel brake	Precisely adjustable
GRP rod	Ø 7 mm
Stainless steel end piece	M10

Wöhler Viper M 15 m

Scope of delivery: Wöhler Handy Viper M - 15m GRP Rod 7 mm Ø (without stars)

Article no. 7649 I

Wöhler Viper M 20 m

Scope of delivery: Wöhler Handy Viper M - 20m, GRP Rod 7 mm Ø (without stars)

Article no. 7648 I



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Wöhler Viper M PLUS

With digital metre counting – internal M10 thread



Features

- Cleaning of:
 - Exhaust systems up to approx. Ø 250 mm
 - Connecting pieces up to approx. Ø 250 mm
 - Air ducts
- Digital metre counting
- Quick-change push head for convenient changing of line stars
- GRP rod with abrasion-resistant PA sheath and protective hose
- Precisely adjustable freewheel brake and transport lock
- Transport option with star holder with protective plate for two additional line stars
- Coupling holder for sweeping and transporting
- For holding line stars and threaded brushes

Technical data

Basket diameter	42 cm
Weight	Approximately 2 kg incl. 15/20 m GRP rod
Freewheel brake	Precisely adjustable
GRP rod	Ø 7 mm
Stainless steel end piece	M10

Wöhler Viper M PLUS 15 m - with digital metre counter

Scope of delivery: GRP Rod 7 mm Ø, 15 m with stainless steel end pieces M10, quick change star holder to hold stars and GRP push head for mounting stars (without stars)

Article no. 3770 I

Wöhler Viper M PLUS 20 m - with digital metre counter

Scope of delivery: GRP Rod 7 mm Ø, 20 m with stainless steel end pieces M10, quick change star holder to hold stars and GRP push head for mounting stars (without stars)

Article no. 3790 I



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Wöhler Viper L

Cleaning of medium sized chimneys, ventilation and ground pipes



Features

- Cleaning of:
 - Medium sized chimneys
 - Air ducts > 250 mm
 - Ground pipes
- GRP rod with abrasion – resistant PA coat, protective hose
- Very stable and therefore suitable for pushing very large threaded stars
- Can be used as a guiding aid together with Wöhler VIS camera trolley, Wöhler VIS 500 cable camera and stabilising sleeve

Technical data

Cage diameter	59 cm
Weight	Approximately 4 kg incl. 15 / 20 m GRP rod
Freewheel brake	Precisely adjustable, additional transport lock via locking lever
GRP rod	Ø 9 mm
Stainless steel end piece	M10

Wöhler Viper L 15 m

Scope of delivery: push rod 9 mm Ø, 15 m, 2 stainless steel end pieces M10, star holder (without stars), protection tube 80 cm long

Article no. 9412 I

Wöhler Viper L 20 m

Scope of delivery: push rod 9 mm Ø, 20 m, 2 stainless steel end pieces M10, star holder (without stars), protection tube 80 cm long

Article no. 9413 I

Wöhler Viper XL / XXL

Cleaning of large chimneys, air and ground pipes

Features

- Inspection and Cleaning of:
 - Large chimneys
 - Air ducts
 - Basic ducts
 - Air-ground heat exchanger from Ø 250 mm
- GRP rod with abrasion – resistant PA sheath
- Very stable and therefore suitable for pushing very large linen stars or threaded brushes
- For holding line stars and threaded brushes

Technical data

Basket diameter	80 / 80 / 100 cm
Width	50 / 50 / 50 cm
Height	93 / 94 / 116 cm
Weight	18.8 / 21.6 / 34.2 kg incl. 30 / 50 / 100 m GRP rod
GRP rod	Ø 11 mm
Stainless steel end piece	M10

Wöhler Viper XL 30 m

Scope of delivery: Wöhler Viper XL, viper cage 80 cm and wheels, GRP rod Ø 11mm, 30 m long, stainless steel end piece M10, star holder adaptor (without stars)

Article no. 4399 I

Wöhler Viper XL 50 m

Scope of delivery: Wöhler Viper XL, viper cage 80 cm and wheels, GRP rod Ø 11mm, 50 m long, stainless steel end piece M10, star holder adaptor (without stars)

Article no. 3332 I

Wöhler Viper XXL 100 m

Scope of delivery: Wöhler Viper XXL, viper cage 100 cm and wheels, GRP rod Ø 11mm, 100 m long, stainless steel end piece M10, star holder adaptor (without stars)

Article no. 3337 I



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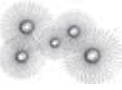









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Stars	Article no.
 Star hard Steel flat wire 28 mm / 1.1" inner hole diameter 120 wire ends Ø 25 cm / 10"	13625 G
Ø 30 cm / 12"	13630 G
Ø 30 cm / 12" 80 wire ends	13230 G
Ø 30 cm / 12" pack of 5 80 wire ends	132305 G
Ø 35 cm / 13.8" 80 wire ends	13235 G
Ø 35 cm / 13.8" pack of 5	132355 G
Ø 35 cm / 13.8" 120 wire ends	13635 G
Ø 40 cm / 15.7"	13240 G
 Star very hard Steel flat wire 28 mm / 1.1" inner hole diameter 120 wire ends 40 cm / 15.7"	13640 G
Star Extra Large Ø 50 cm / 20"	13350 G
Ø 60 cm / 23.6"	13360 G
Ø 70 cm / 27.56"	13370 G
Ø 80 cm / 31.5"	13380 G
 Star soft Stainless steel flat wire 28 mm / 1.1" inner hole diameter Ø 15 cm / 6"	14015 G
Ø 15 cm / 6" pack of 3	140153 G
Ø 20 cm / 8"	14020 G
Ø 20 cm / 8" pack of 3	140203 G
Ø 25 cm / 10"	14025 G
Ø 25 cm / 10" pack of 3	140253 G
Ø 30 cm / 12"	14030 G
Ø 30 cm / 12" pack of 3	140303 G
 Star medium hard Stainless steel flat wire 28 mm / 1.1" inner hole diameter Ø 20 cm / 8"	14120 G
Ø 20 cm / 8" pack of 3	141203 G
Ø 25 cm / 10"	14125 G
Ø 25 cm / 10" pack of 3	141253 G
Ø 30 cm / 12"	14130 G
Ø 30 cm / 12" pack of 3	141303 G
Ø 35 cm / 13.8"	14135 G
Ø 35 cm / 13.8" pack of 3	141353 G
Ø 40 cm / 15.7"	14140 G
 Stars Set Stainless Steel Flat Wire · 3 Stars, flat wire, 20 cm / 8" Ø soft · 6 Stars, flat wire, 25 cm / 10" Ø medium hard · 6 Stars, flat wire, 30 cm / 12" Ø medium hard	3709 G
 Star hard Stainless steel flat wire 28 mm / 1.1" inner hole diameter Ø 25 cm / 10"	14225 G
Ø 25 cm / 10" pack of 3	142253 G
Ø 30 cm / 12"	14230 G
Ø 30 cm / 12" pack of 3	142303 G
Ø 35 cm / 13.8"	14235 G
Ø 35 cm / 13.8" pack of 3	142353 G
Ø 40 cm / 15.7"	14240 G






Stars	Article no.
 Star, HT 28 mm / 1.1" inner hole diameter temperature resistant up to 250°C Ø 15 cm / 6"	12815 G
Ø 15 cm / 6" pack of 2	128152 G
Ø 18 cm / 7.1"	12818 G
Ø 18 cm / 7.1" pack of 2	128182 G
Ø 20 cm / 8"	12820 G
Ø 20 cm / 8" pack of 2	128202 G
Ø 25 cm / 10"	12825 G
Ø 25 cm / 10" pack of 2	128252 G
Ø 30 cm / 12"	12830 G
Ø 30 cm / 12" pack of 2	128302 G
 Star Perlon 28 mm / 1.1" inner hole diameter Ø 15 cm / 6"	13715 G
Ø 18 cm / 7.1"	13718 G
Ø 20 cm / 8"	13720 G
Ø 25 cm / 10"	13725 G
Ø 30 cm / 12"	13730 G
Ø 40 cm / 15.7"	24 G
Ø 50 cm / 20"	3141 G
 Star Stainless Steel crimped wire 28 mm / 1.1" inner hole diameter Ø 15 cm / 6"	14315 G
Ø 20 cm / 8"	14320 G
Ø 25 cm / 10"	14325 G
Ø 30 cm / 12"	14330 G
Ø 50 cm / 20"	2210 G
Ø 70 cm / 27.56"	238 G
 Star soft Steel flat wire, soft 28 mm / 1.1" inner hole diameter 80 wire ends Ø 15 cm / 6"	13015 G
Ø 20 cm / 8"	13020 G
Ø 25 cm / 10"	13025 G
Ø 30 cm / 12"	13030 G
 Star medium hard Steel flat wire 28 mm / 1.1" inner hole diameter 80 wire ends Ø 25 cm / 10"	13125 G
Ø 25 cm / 10" pack of 5	131255 G
Ø 30 cm / 12"	13130 G
Ø 30 cm / 12" pack of 5	131305 G
Ø 35 cm / 13.8"	13135 G
Ø 35 cm / 13.8" pack of 5	131355 G
Ø 40 cm / 15.7"	13140 G
 Star hard Steel flat wire 28 mm / 1.1" inner hole diameter 80 wire ends Ø 20 cm / 8"	13220 G
Ø 25 cm / 10"	13225 G
Ø 25 cm / 10" pack of 5	132255 G

Brushes	Article no.
 Threaded Brush soft Stainless steel flat wire 2 layers M10 thread Ø 12 cm / 4.7"	18912 G
Ø 15 cm / 6"	18915 G
Ø 18 cm / 7.1"	18918 G
Ø 20 cm / 8"	18920 G
 Threaded brush medium hard Stainless steel flat wire 2 layers M10 thread Ø 20 cm / 8"	18420 G
Ø 25 cm / 10"	18425 G
Ø 30 cm / 12"	18430 G
 Threaded Brush hard Stainless steel flat wire, hard 2 layers M10 thread Ø 25 cm / 10"	18525 G
Ø 35 cm / 13.8"	18535 G
 Threaded brush soft Spring steel flat wire 2 layers M10 thread Ø 15 cm / 6"	17915 G
Ø 18 cm / 7.1"	17918 G
Ø 20 cm / 8"	17920 G
 Threaded brush medium hard Spring steel flat wire 2 layers M10 thread Ø 15 cm / 6"	17015 G
Ø 20 cm / 8"	17020 G
Ø 25 cm / 10"	17025 G
Ø 30 cm / 12"	17030 G
Ø 35 cm / 13.8"	17035 G
 Threaded brush medium hard Spring steel flat wire 3 layers M10 thread Ø 15 cm / 6"	17415 G
Ø 20 cm / 8"	17420 G
Ø 25 cm / 10"	17425 G
Ø 30 cm / 12"	17430 G
Ø 35 cm / 13.8"	17535 G
 Threaded Brush 15 cm Ø, Perlon with M10 thread, 2 layers 2 layers with M10 thread Ø 15 cm / 6"	18715 G
Ø 20 cm / 8"	18715
Ø 25 cm / 10"	18715
Ø 30 cm / 12"	18715 G
 Threaded Brush Perlon 2 layers M10 thread Ø 15 cm / 6"	18715 G
Ø 18 cm / 7.1"	18718 G
Ø 20 cm / 8"	18720 G
Ø 25 cm / 10"	18725 G
Ø 30 cm / 12"	18730 G
Ø 35 cm / 13.8"	18735 G
Ø 40 cm / 15.7"	18740 G
Ø 50 cm / 20"	18750 G
Ø 60 cm / 23.6"	18760 G

Brushes	Article no.
 Threaded Brush, HT 2 layers with M10 thread temperature resistant up to 250°C Ø 15 cm / 6"	19815 G
Ø 18 cm / 7.1"	19818 G
Ø 20 cm / 8"	19820 G
Ø 25 cm / 10"	19825 G
 Threaded Brush Perlon Trimming 2.0 mm / 0.08" with thread M10 Ø 20 cm / 8" 4 layers	4427 G
Ø 35 cm / 13.8"	4424 G
 Threaded Brush Perlon Trimming 1.2 mm / 0.05" 2 layers with thread M10 Ø 20 cm / 8"	4332 G
Ø 25 cm / 10"	3564 G
Ø 30 cm / 12"	3500 G
Holders	
 Quick Change Star Holder Ø 28 mm for GRP rods Ø 7 - 11 mm for holding stars, one single movement opens the quick change star holder	9539 I
 Star Holder Ø 28 mm for holding stars for GRP rods Ø 7 - 11 mm and steel rods	7979 K
 Stainless Steel Star Holder Ø 28 mm for holding stars for steel rods and GRP rods Ø 7 - 11 mm and steel rods with aluminium cone stainless steel cap and stainless steel screw M10	5280 K
 Aluminium End Ball with M10 thread	1448 K
 Stainless Steel Rod Quick Connector with double-sided thread M10 with 17 mm wrench size, with union nut and anti-rotation lock via square spigot	1409 I
 Brass Rod Connector with double-sided thread M10 for connecting several GRP rods	1454 I
 Steel Chisel with M10 thread	1457 O
 Stainless Steel Roller Opener with M10 thread	1455 O
 Harpoon with M10 thread and barb	1459 I
Rods	
 GRP Rod with 1 stainless steel end piece M10 spare rod for viper M Ø 4.5 mm 15 m	9703 I
 GRP Rod Ø 7 mm / 15 m	7015
Ø 7 mm / 15 m	7015 I
 GRP Rod with stainless steel end piece M10 on both sides replacement rod for viper L Ø 9 mm 15 m	9015 I
 GRP Rod Ø 9 mm 20 m	9020 I
 GRP Rod Repair Kit with stainless steel end piece with 2 M4 cross holes, 2 grub screws and allen wrench Ø 4.5 mm	3687 K
 GRP Rod Repair Kit with stainless steel end piece with 2 M4 cross holes, 2 grub screws and allen wrench Ø 7 mm	3696 K
Ø 9 mm	3690 K
Ø 11 mm	3691 K

Wöhler SweepGate®

for low-dust sweeping

Accessories		Article no.
	Star Holder M12 x 22 RP 72	39753 G
	Star Knob Screw 32-M6-16 Freewheel brake handy viper	52388 X
	Protection hose for Viper L 0.8 m long	9417 K
	Viper Rubber Feet for Wöhler vipers	37703 K
	Guidance End Ball with M5 threaded pin for the GRP rod Ø 4.5 mm, for fastening the PEK mini hole stars	8063 K

- Patented system for reliable protection against soot and dust
- Maximum freedom of movement for the sweeping device – no jamming or blocking
- Ready for use in just three simple steps: insert, connect the vacuum cleaner, sweep
- Integrated extraction system directs dirt and dust away immediately – no dispersion in the room
- Flexible use with all standard cleaning openings
- Suitable for both cable reels and the Wöhler Snap & Sweep® rod system (rotating)
- Double strip-brush curtain enables easy insertion while ensuring optimal dust protection
- Unrestricted freedom of movement thanks to a flexibly rotatable vacuum adapter
- Less post-cleaning at the work site due to effective dust and dirt containment

Technical data

Dimension	205 x 130 x 81 mm	
Weight	280 g	
Adapter for vacuum cleaners	Weight	115 g
	Diameter	Ø 50 mm
	Length	350 mm
Dimensions	16 x 22 cm	
Sealing elements	24 x 34 cm	
	20 x 34 cm	
	18 x 24 cm	
Operating temperature	-5° C ... 85 ° C	



Wöhler SweepGate®

Scope of delivery: Wöhler SweepGate® for low-dust sweeping, various sealing elements: 2 x square sealing element, 14 x 21 cm, 1 x square sealing element, 24 x 34 cm, 2 x square sealing element, 20 x 34 cm, 3 x square sealing element, 18 x 24 cm

Article no. 10425 A

Service Bag Wöhler SweepGate

Scope of delivery: 4 x flexible strip brushes

Article no. 10440 J



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24
7

Wöhler Snap & Sweep® System

Effective sweeping with rotating cleaning tools



Features

- One system - many applications: Freestanding stainless steel flues, large-volume flues, large air ducts, basic cleaning before renovation, removal of jackdaw nests
- Stable plastic plug-in connection - cleaning without damage even in stainless steel flues, air ducts
- Snap lock for quick and easy handling, even with gloves
- Gentle sweeping with bump brushes and thread twists, powerful sweeping with chains
- One-man operation: You can easily do it alone
- Rotary drive with commercially available cordless screwdriver
- The perfect rod length for every work step
- Comfortable and clean transport in the carrying bag

Wöhler Snap & Sweep® Soft

Scope of delivery: 10 cleaning rods with snap in quick connectors, carrying bag rods, perlon brush Ø 25 cm / 0,8 mm, universal rotary head with nylon wires 3 mm / 6 x 50 cm, drill adaptor, protection bag brushes, Push rod 0.5 m with handle piece

Article no. 8365 A

Wöhler Snap & Sweep® Regular

Scope of delivery: 10 cleaning rods, length: each 1 m, Perlon brush, Ø 20 cm, Carrying bag for rods Wöhler Snap&Sweep, Bag for brushes and rotary head, Universal rotary head, 6 nylon wires 30 cm, drill adaptor, push rod 0,5m with handle piece

Article no. 6898 A



Technical data

Material	Plastic	
Length	1 m	
Operating temperature	Soft	-5...85 °C
	Regular	-20...85 °C
	Strong	-20...85 °C
Connections	1 plug-in connection and 1 receptacle each	
Colour	Soft	Blue
	Regular	Black
	Strong	Red
Flexural rigidity	Soft	ca. 47 kN cm ²
	Regular	ca. 118 kN cm ²
	Strong	ca. 189 kN cm ²



















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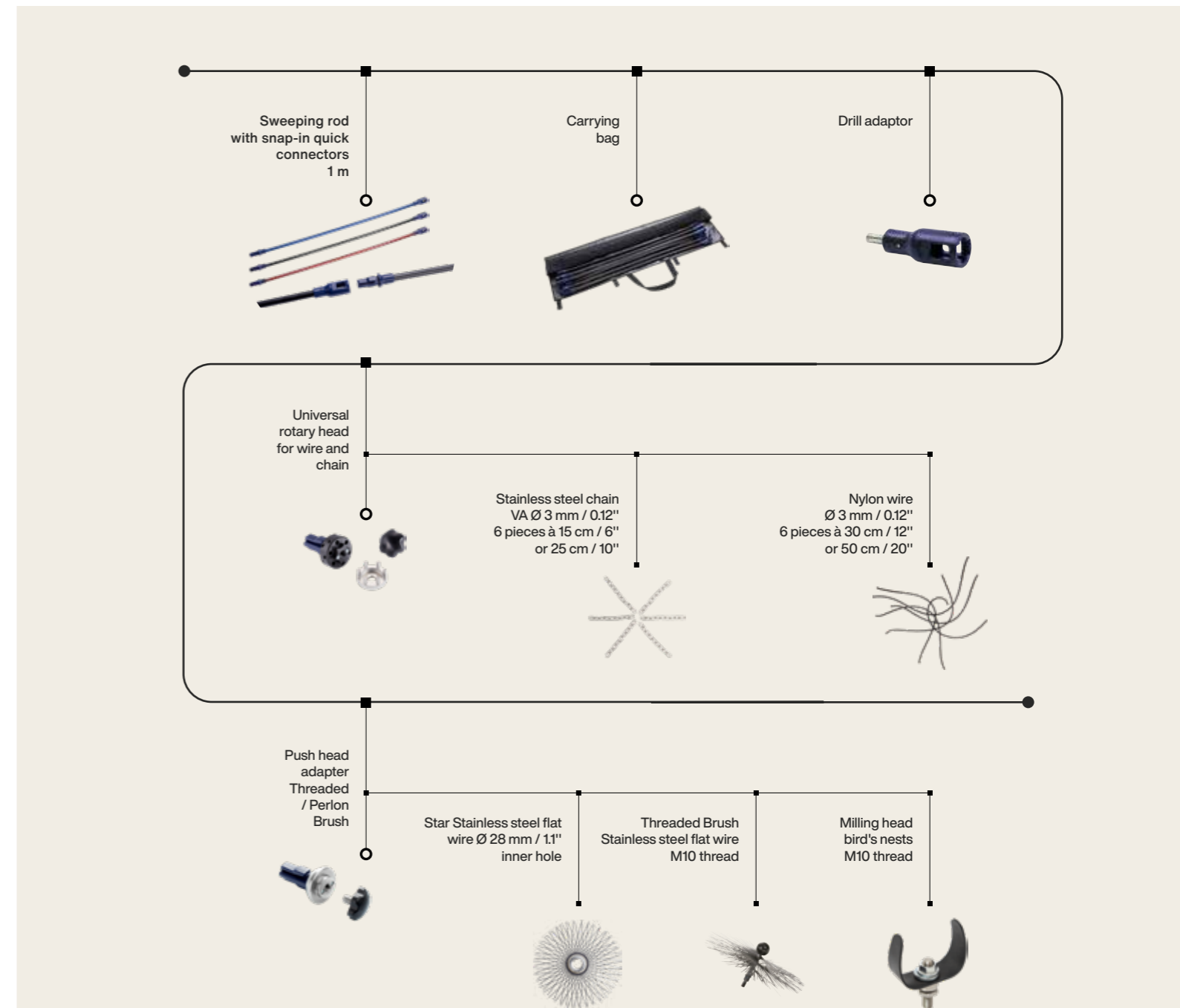
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Accessories	Article no.
 Cleaning rod 1m Wöhler Snap & Sweep® Soft	1287A
 Cleaning rod 1m Wöhler Snap&Sweep® Regular	1222 A
 Cleaning Rod 1m Wöhler Snap & Sweep® Strong	1800 A
 Rotary Head, Nylon wires Universal rotary head Wöhler Snap&Sweep, 6 pcs., 3 mm, length: each 50 cm	8784 A
 Rotary Head, chains Universal rotary head Wöhler Snap&Sweep, Stainless steel chains, 6 pcs., 3 mm, length: each 15 cm	8785 A
 Universal rotary head with snap in connectors	8786 A
 Push head adapter threaded/perlon brush Wöhler Snap & Sweep® with M10 thread for holding M10 threaded & perlon brush	8978 A
 Push head adapter large stars Threaded Brushes Wöhler Snap & Sweep® Stainless steel attachment with female thread M10 for holding up to two line stars, brush heads and harpoon with M10 thread	10065 A
 Nylon wire Ø 3 mm / 6 x 30 cm	24468 A
Ø 3 mm / 6 x 50 cm	24469 A
 Stainless steel chain VA Ø 3 mm / 6 x 15 cm	24466 A
VA Ø 3 mm / 6 x 25 cm	24467 A
 Milling head bird's nests Wöhler Snap & Sweep Thread M10	63093 A
 Perlon Brush with Snap & Sweep® adaptor Ø 15 cm / 6"	14415 A
Ø 18 cm / 7.1" 0.8 mm / 0.03"	14418 A
Ø 20 cm / 8" 0.8 mm / 0.03" 2 layers	14420 A
Ø 25 cm / 10" 0.8 mm / 0.03" 2 layers	14425 A
Ø 30 cm / 12" 1.0 mm / 0.04" 2 layers	14430 A
Ø 35 cm / 13.8" 1.2 mm / 0.05" 2 layers	14435 A
Ø 40 cm / 15.7" 2.0 mm / 0.08" 4 layers	15440 A

Accessories	Article no.
 Drill adaptor for cordless screwdriver	2942 A
 Carrying bag for rods	61062 A
 Protection bag for sweeping Tools	55703 A
 Repair Set incl. connector end piece, connector start piece, pan head screws Ø 2.5 x 10 mm (6 pcs.)	11172 K



Wöhler Rotary Viper Heavy-Duty

Effective chimney cleaning



Features

- Cleaning of:
 - Chimneys with hard and glossy soot, creosote
- Thorough, fast and convenient cleaning
- The stable bending shaft can be pushed up and lowered in the chimney without a guide rod
- The integrated slip clutch between the drill and the bending shaft increases safety
- Right-hand / left-hand rotation possible, thus particularly high cleaning effect

Technical data

Coating	crush / buckling resistant Ø 20 mm
Length	7 / 10 m
Connection cleaning attachment	M10 thread
Spigot for drill chuck	Ø 10 mm
End pieces	ball bearing
Inner Core	Ø 10 mm right / left winding

Wöhler Rotary Viper Chimney

7 m

Scope of delivery: Wöhler Rotary Viper Chimney, safety clutch, end piece for holding chains and 3 m stainless steel chain Ø 5 mm

Article no. 7437 J

Wöhler Rotary Viper Chimney

10 m

Scope of delivery: Wöhler Rotary Viper Chimney, safety clutch, end piece for holding chains and 3 m stainless steel chain Ø 5 mm

Article no. 7440 J

Accessories



Endpiece for holding chains for rotary viper heavy duty
Stainless steel, to use with the rotary viper, with 4 screws M10 for the attachment of the chains

Article no.

7540 K



Chain SS
Ø 5 mm, 3 m long

3108 O



Grease press for Rotary Viper
with multi-purpose grease 65 ml

3436 K

Sealing elements for cleaning tasks



Sealing Element, round for cleaning tasks | without hole
Height 15 cm | Ø 11 - 15 cm

Article no.

8041 K



Sealing Element, square for cleaning tasks | with hole
Height 15 cm | hole Ø 4 cm | 12 x 12 cm / 19 x 19 cm

40103 K



Wöhler Sealing Element for sealing fireplace doors | with hole
Height 11.5 cm | 18.5 x 22.5 cm | 27.5 x 34.5 cm

3430 I



Wöhler Sealing Element for sealing fireplace doors | with hole
Height 8.5 cm | 13.5 x 19.5 cm | 17.5 x 23.5 cm

50000 I



Wöhler Sealing Element for sealing pipe connections | with hole
Height 12.5 cm | Ø 13 - 18 cm

54668 G



Sealing Element Square for cleaning tasks | with hole
Height 15 cm | hole Ø 4 cm | 11 x 23 cm / 19 x 31 cm

50666 J



Wöhler Sealing Elements Set
to seal chimney doors 14 x 20 cm or similar measurements as well as pipe connections 10 - 15 cm or 15 - 20 cm

3708 I



Sealing Element Set Round for sealing during the cleaning of air ducts | without hole
Contains 4 sealing elements | diameters from Ø 11 mm - Ø 33 mm

7522 J



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Wöhler Rotary Viper Chimney

Effective chimney cleaning



Features

- Cleaning of:
 - Connectors Ø 80 - 250 mm
 - Air ducts in tiled stoves
 - Air ducts Ø 80 - 250 mm
- Brush head pushes the soot out of the pipe and is easy to guide due to ergonomic shape
- End piece very short, particularly advantageous for narrow bends
- Mains-independent operation with cordless screwdriver
- Right-hand / left-hand rotation possible, thus particularly high cleaning effect

Technical data

Length	2.5 / 4 m
Max. torque	Right rotation 3 Nm / left rotation 15 Nm
Operating temperature	0...80 °C
Connection for cleaning attachment	M10

Wöhler Rotary Viper Chimney M10 - 2.5 m

Scope of delivery: Wöhler Rotary Viper Chimney M10 - 2.5 m, Perlon brush head Ø 180 mm

Article no. 8423 I

Wöhler Rotary Viper Chimney M10 - 4 m

Scope of delivery: Wöhler Rotary Viper Chimney M10 - 4 m, Perlon brush head Ø 180 mm

Article no. 8424 I

Wöhler Rotary Viper M10

Cleaning of ventilation systems

Features

- Effective cleaning of dryer vents, duct and piping
- CW/CCW rotation
- Due to a small end piece also applicable for smaller bends
- Very light weight 1.3 kg
- Extremely flexible shaft
- Can be operated with cordless screwdriver

Technical data

Length	1.5 / 3 / 5 / 10 / 15 m
Max. torque	Clockwise rotation 3 Nm Counterclockwise rotation 15 Nm
Operating temperature	0...80 °C
Connection cleaning attachment	M10 thread

Wöhler Rotary Viper M10 1.5 m

Scope of delivery: Wöhler Rotary Viper Ventilation - 1.5 m, brush head perlon Ø 18 cm

Article no. 4882 I

Wöhler Rotary Viper M10 3 m

Scope of delivery: Wöhler Rotary Viper Ventilation - 3 m, brush head perlon Ø 18 cm

Article no. 4867 I

Wöhler Rotary Viper M10 5 m

Scope of delivery: Wöhler Rotary Viper Ventilation - 5 m, brush head perlon Ø 18 cm

Article no. 4832 I

Wöhler Rotary Viper M10 Ventilation Set - 5 m

Scope of delivery: Wöhler Rotary Viper Ventilation - 5 m, brush head perlon Ø 18 cm, brush head perlon Ø 25 cm, threaded brush perlon Ø 30 cm

Article no. 7511 I

Wöhler Rotary Viper M10 10 m

Scope of delivery: Wöhler Rotary Viper Ventilation - 10 m, brush head perlon Ø 18 cm

Article no. 4866 I

Wöhler Rotary Viper M10 15 m

Scope of delivery: Wöhler Rotary Viper Ventilation - 15 m, Brush head perlon Ø 18 cm

Article no. 4880 I



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Accessories		Article no.
	Brush Head Perlon with M10 thread, Semicircular shape enables very good guidance in the tube Ø 8 cm	7146 G
	Ø 10 cm	7147 G
	Ø 12.5 cm	1458 G
	Ø 18 cm	1466 G
	Ø 25 cm	7102 G

Wöhler Rotary Viper M5

Flexible with wiper and brush head

Features

- Cleaning of:
 - Round air ducts from Ø 63 mm
 - Flat oval ducts from 50 x 100 mm
 - Controlled domestic ventilation
 - Ducts contaminated with grinding dust
 - Dryer vents
- Very flexible shaft and head:
 - Small perlon head Ø 14 cm
 - Wiping head to remove dust
- Can be operated with cordless screwdriver

Technical data

Length	5 / 15 m
Max. torque	Clockwise rotation 3 Nm Counterclockwise rotation 1.5 Nm
Operating temperature	0...80 °C
Connection cleaning attachment	M5 thread



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CLEANING

APPLICATION KNOWLEDGE AROUND THE TOPIC OF CLEANING TECHNOLOGY

Here you will find helpful knowledge about applications around cleaning technology.

- ✘ Cleaning of ventilation systems / air ducts with brushes
- ✘ Cleaning of a ventilation system / air duct with compressed air
- ✘ Sewer Pipe Cleaning With A Drain Cleaning Machine
- ✘ Chimney cleaning

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Cleaning



Wöhler Rotary Viper Vent 5 m with wipe and brush head

Scope of delivery: Wöhler Rotary Viper Vent 5 m, Brush head, perlon Ø 140 mm, Wipe head with two wiping cloths each Ø 150 mm

Article no. 7192 I

Wöhler Rotary Viper Vent 15 m with wipe and brush head

Scope of delivery: Wöhler Rotary Viper Vent 15 m, Brush head, perlon Ø 140 mm, Wipe head with two wiping cloths each Ø 150 mm

Article no. 4172 I

Accessories



Wiping cloths
Ø 15 cm | 10 pieces

Article no.

4185 K



Adaptor wipe head
for fixing wiping cloths to rotary viper duct

4139 I



Brush head Perlon Ø 14 cm

4169 G



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Wöhler Compressed Air Cleaning

Standard Set for Cleaning Ventilation Systems



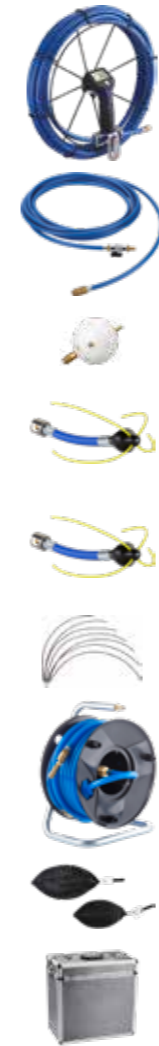
Features

- Combines bristles and compressed air to loosen stubborn soiling
- Easy operation
- Backwards rotating helicopter nozzle causes a forward movement

Technical data

Requirements on the compressor	Pressure	min. 5 bar
	Output	25 m ³ /h

Accessories



Wöhler DH 420 Pneumatic Viper

10 m, compressed air hose
GRP hose incl. stop valve and compressor connection

Article no.

7580 I

Air pressure hose 7 m with clutch NW 5

ball valve and nipple

7559 I

Wöhler Roller Guide Ball

Compressed air cleaning for guiding the Wöhler DH 420 Pneumatic Viper in angular shaped ventilation pipes, Ø 95 mm

7552 I

Wöhler Helicopter Nozzle

backwards rotating for DH 420
suitable for compressed air cleaning, combines brushes and nozzle effect to loosen stubborn dirt in small pipes, easy guidance especially in vertical air ducts thanks to the recoil principle

7556 I

Wöhler Helicopter Nozzle

forwards rotating for DH 420
suitable for compressed air cleaning, combines brushes and nozzle effect to loosen stubborn dirt in small pipes, loosened dirt is blown in the direction of flow

7557 I

Wöhler Compressed Air Whip

with 7 ends for DH 420 inside Ø 2,0 mm | 50 cm long,
particular suitable for bigger pipe diameters

7562 I

Hose Reel (Air/Water)

20 m hose | compressed air cleaning | 1.5 m connecting hose and adapter plug

7565 I

Sealing Set Ventilation

sealing bladder size 3 for Ø 100 – 250 mm and size 5 for Ø 200 – 400 mm, with release valve

7506 O

Aluminium Case XXL

48 x 27 x 48 cm

5824 J

Wöhler Compressed Air Cleaning

Scope of delivery: Compressed air hose 7 m incl. stop valve and Wöhler backwards rotating helicopter nozzle, in a plastic case

Article no. 7560 I

Wöhler Compressed Air Cleaning

Professional Set

Scope of delivery: Wöhler DH 420 Pneumatic Viper with 10 m compressed air GRP hose incl. stop valve and compressor connection, compressed air hose reel with 20 m hose, Wöhler compressed air whip with 7 ends 50 cm long, Wöhler backwards rotating helicopter nozzle, guidance roller ball and XXL-alu case

Article no. 7570 I



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SF 300 Dust Collector

Cleaning of ventilation systems up to Ø 300 mm



Features

- Can be used in vertical and horizontal position
- Easy to transport
- Simple set up
- Simultaneous connection of 2 hoses possible
- Hose extension for hard to reach vents

Technical Data

Suction Power	approx. 1,000 m³/h air (with hose Ø 200 mm)	
Motor	Type	EMG Single phase Asynchronous-motor ECS 7IG 2 - A1AA
	Pressure	230 V
	Frequency	50 Hz
	Nominal power	0.55 kW
Operating Environment	Protection class	IP 54
	Insulation class	F
Operating Temperature	-35...40 °C	
Vacuum blower	Dimension	90 x 41 x 46 cm
	Weight	29 kg

SF 300 Dust Collector

Scope of delivery: SF 300 Dust Collector and 5 m long hose Ø 200 mm with integrated filter incl. adaptor











Article no. 6190 O

























Accessories for SF 300 Dust Collector













	Article no.	
	Replacement Hose Ø 160 mm 5 m long	6192 Z
	Ø 200 mm 5 m long	6191 K
	Adapter Ø 160 mm Ø 100 mm	6198 K
	Ø 200 mm Ø 160 mm	6199 K
	Hose Bag for holding one hose Ø 200 mm and one Ø 160 mm 5 m long	6193 O
	Prefilter (filter class M5)	6194 K
	Microfilter (filter class F7)	6195 K







Further accessories for cleaning

Accessories	Article no.	
	Steel Rod Type B with 2 brass end pieces with M10 internal thread 3 x Ø 3.8 mm, 3 m long	2731 I
	GRP Rod Ø 7 mm / 3 m ball with M 10 screw	3211 I
	GRP Rod with 2 stainless steel end pieces and rubber end ball and M10 thread Ø 7 mm 5 m	3210 I
	Ø 9 mm 4 m	7363 I
	Ø 9 mm 5 m	1464 I
	Ø 9 mm 6 m	1124 I
	Ø 9 mm 8 m	1718 I
	Ø 11 mm 12 m	103 I
	GRP Rod with 2 stainless steel end pieces and rubber end ball and M10 thread Ø 11 mm 10 m	102 I
	Boiler Brush Stainless Steel, Crimped Wire with M10 Ø 20 mm	1573 G
	Ø 25 mm	1576 G
	Ø 40 mm	1583 G
	Ø 50 mm	1587 G
	Ø 60 mm	1591 G
	Ø 80 mm	1595 G
	Ø 100 mm	1599 G
	Ø 120 mm	1603 G
	Boiler Brush Stainless steel wire, crimped, M10 25 x 50 mm	1607 G
	Boiler Brush Polyamid, thread M10 Ø 20 mm	1574 G
	Ø 25 mm	1577 G
	Ø 30 mm	1580 G
	Ø 40 mm	1584 G
	Ø 50 mm	1588 G
	Ø 60 mm	1592 G
	Ø 80 mm	1596 G
	Boiler Brush Polyamid, thread M10 25 x 50 mm	1608 G
	40 x 80 mm	1612 G
	Boiler Brush Springs Wire Ø 3 mm with M10 thread, trim length 100 mm Ø 40 mm	1726 G
	Ø 60 mm	1727 G
	Ø 80 mm	2827 G
	Boiler Brush Flat wire 1.25 x 0.25 mm, thread M10 40 x 80 mm	1610 G
	50 x 100 mm	1614 G
	Boiler Brush stainless steel wire, crimped, M10 50 x 100 mm	1615 G
	40 x 80 mm	1611 G

Accessories	Article no.
 Boiler Brush 1 m handle, 100 m fill length, stainless steel wire 20 mm VA	1637 G
30 mm VA	1638 G
40 mm VA	1639 G
50 mm VA	1640 G
60 mm VA	1641 G
80 mm VA	1642 G
 Boiler Brush stainless steel wire, 1m handle, 100 m fill length VA 20 mm PA	1645 G
30 mm PA	1646 G
40 mm PA	1647 G
50 mm PA	1648 G
60 mm PA	1649 G
 Brush Rod with internal thread M10, stainless steel wire 1 m long / spring steel / Type B (Ø 3 x 3.8 mm) VA	1624 I
1.2 m long / spring steel / Type B (Ø 3 x 3.8 mm) VA	1625 I
1 m long / spring steel wire Ø 6 mm VA	1630 I
 Fire Sweeper For sweeping chimneys during burnouts and chimney fires in accordance with DIN 14800-4:2013-12. Short link chain 5 mm 15 m, drop grenade 4 kg, scraper spring inserts Ø 16, Ø 20 and Ø 24.5 cm, WUK screw connection VA, impact chain, emergency link, impact ring	5270 O
 Scraper Spring Insert Spring steel wire 2.75 x 0.35 mm, 120 wire ends / Angled wire ends Ø 16 cm	7573 G
 Scraper Spring Insert Spring steel wire / 3.3 x 0.6 mm / Angled wire ends Ø 16 cm	7574 G
Ø 24.5 cm	7575 G
 Scraper Spring Insert Spring steel wire 3.3 x 0.6 mm / Angled wire ends 14 x 20 cm	218 G
22 x 20 cm	99 G
 Interchangeable Impactor with Chain quick and easy changing of the line stars, with interchangeable impact bolt, stainless steel chain with T-piece 50 cm long, impact ring, stainless steel emergency link, GRP screw connection Ø 28 mm, with sheath ball and eyelet	5152 I
Jacket ball 1.1 kg	
Jacket ball 1.6 kg	5160 I
Jacket ball 2.2 kg	3652 I
 Interchangeable Impactor with Rope Particularly suitable for all modern chimneys, as it is made entirely of plastic, with interchangeable impact bolts, 50 cm long impact rope, sheath ball, GRP screw connection 28 mm Ø with sheath ball 1.1 kg Jacket ball 1.1 kg	5770 I
 Impact Apparatus Light for light sweeping work and exhaust systems with small cross-sections, to be used with VA flat wire or HT plastic bristle brushes, with sheathing ball eyelet 1.1 kg, GRP screw connection 16 mm Ø for mounting push pins with VA flat wire or HT plastic bristles, short link chain VA Ø 3 mm, 0.4 m long, 2 screw shackles 3.5 cm	11180 I

Accessories	Article no.
 Interchangeable Impact Bolt for interchangeable impact devices	5760 K
 Clamping Impact Bolt GRP	5578 K
 Clamping Impact Bolt made of Brass	1131 K
 Impact Bolt with Eyelet	1130 K
 GRP Screw Connection 35 mm	6531 K
 Screw Connection 80 mm, light	1138 K
 Screw Connection 80 mm, stainless steel	1137 I
 T-Impact Chain with interchangeable impact bolt, impact ring and safety chain link made of stainless steel 50 cm long	6200 K
 Impact Chain incl. Emergency Link with impact ring, stainless steel 50 cm long, Ø 5 mm	5581 K
 Impact Chain, Steel 50 cm long, Ø 5 mm	1144 K
 Impact Chain, Stainless Steel 50 cm long, Ø 5 mm	3007 K
 Aramid Impact Rope with PVC nut, stainless steel T-piece, 50 cm long	5768 K
 Impact Ring Ø 28 x 12 VA 1.4305	5445 K
 Emergency Link stainless steel 4 cm long	5031 K
 Eyelet Ball with milled break- and impact-resistant eyelet 1.5 kg	1151 K
2.0 kg	1152 K
2.5 kg	1153 K
 Sheath Ball 1.1 kg with eyelet	5442 K
1.6 kg with eyelet	5432 K
2.2 kg with eyelet	5483 K
 Drop Grenade 4 Kg	1167 K
 Drop Grenade with steel chisel 6.5 kg	1168 K
 Snap Hook with Screw Lock 8 cm long	1198 K
 Sweeping Line Synthetic Fibre in hemp quality, oil-soot resistant Ø 9 mm, 20 m hawser	5792 I
Ø 9 mm, 100 m hawser	5791 I
 Sweeping Line polyamide cross-braided 100 m hawser, Ø 9 mm	9469 I
 Line Slider with attachment edge, protects the line from sharp edges 70 x 133 mm, black	1186 I
 Lowering Aid stainless steel lightweight, closed shape, non-rusting 21 cm long	5548 I
28 cm long	6066 I
35 cm long	5705 I
 Wöhler Lowering Aid stainless steel extendable from 16 - 40 cm / the roller remains centred even when the lowering aid is extended. Particularly advantageous when working with camera head and camera cable made of stainless steel	5706 I

Accessories	Article no.
 Wöhler Multi Key Ring hollow square wrench 6, 7 und 8 mm, full square wrench 5-8 and 7-9 mm, wrench for butterfly nuts, key wrench, loop for key chain Stainless steel	6770 I
 Wöhler Multi Key Ring with faux leather belt pouch	3231 I
 Star Key with hollow square 6 / 7 / 8 / 10 mm and solid square steel	1214 I
 Wing Nut Spanner	6913 I
 Shoulder Iron Niro 460g light, hardened cutting edge, with groove to guide the line when taking it down made of Solingen knife steel, stainless	9444 I
 Leather Pouch with Loop for Swiss Iron Niro	1536 I
 Soot Ladle stainless steel with flattened stainless steel spoon and three-part stainless steel folding handle 60 cm long / Ø 90 mm	1516 I
 Scratcher Sheet 55 x 135 mm 60 cm	1552 I
 Soot Shovel	3587 I
 Wöhler Soot Bucket For collecting soot and transporting sweeping tools 250 x 160 x 250 mm (LxWxH) made of aluminium	3439 O
 Arenga Hand Brush, unlacquered 4-row, 34 cm long, natural fibre trim	1547 I
 Hand Brush, unlacquered 5-row, 25 cm long, horsehair bristles	1542 I

Accessories	Article no.
 Wöhler Spotlight 1,800 Lumen foldable, integrated magnets, with 4 independently switchable LEDs, with USB cable incl. Li-Ion battery (2 x 4,000 mAh)	6876 A
 Wöhler Spotlight, large 2 LEDs, battery operated Spotlight (battery operated), Carrying bag, Power cable (16'), USB-C cable	6059 A
 Wöhler Construction Light, small Li-Ion 3.7 V / 2600 mAh	11488 A
 Wöhler LED-Flashlight LED-Flashlight, Hand strap, Lithium-Ionen battery with 2,500 mAh	4464 I
 Mini Chimney Sweeper Puppets, coloured 72 pieces in a bag	11185 I
 Mini Chimney Sweeper Puppets, black in a bag of 500 pieces made of plastic 500 pieces in a bag	411 O




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