

CO measuring instruments and gas spillage detectors

For safety and service

testo 315-4



In order to commission heating systems safely and without danger, you are reliant on dependable measurement technology. For this reason, we developed our CO measuring instruments and gas spillage detectors.

With the testo 315-4 and testo 317-3, you ensure that the CO burden at combustion locations and frequently used rooms is measured and monitored precisely. testo 317-1, on the other hand, warns you quickly and reliably of flue gas leaking from the heating system, which is an indicator for a malfunction in the area of combustion plants.

CO measuring instrument testo 315-4

testo 315-4

testo 315-4, CO measuring instrument
incl. USB mains unit and cable

Order no. 0632 3155



The testo 315-4 is a convenient, precise and robust measuring instrument for recording ambient CO values. It identifies even the slightest concentrations of the highly toxic gas. This allows you to safely judge whether, e.g. ambient air-dependent heating systems can be operated without danger.

- TÜV-tested according to EN 50543
- Electrochemical CO sensor for reliable and highly precise measurement results
- Optical and audible alarm when limit values are exceeded (freely adjustable limit values)
- Printout of measurement data possible directly on site

General technical data

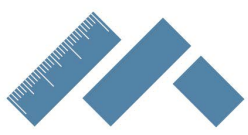

Storage temperature	-20 to +60 °C / -4 to +140 °F
Operating temperature	0 to +40 °C / +32 to +104 °F
Operating humidity	0 to 95 %RH
Protection class	IP40 acc. to EN 60529
Power supply	Lithium-polymer battery pack
Battery life	50 h measuring time (at +20 °C / +68 °F) / Mains operation possible
Battery charging	In the instrument via mains unit
Interface	IRDA interface
Approval	In accordance with EN 50543
EC Directive	2014/30/EU
Dimensions	190 x 65 x 40 mm
Warranty	Instrument: 24 months Rechargeable battery: 12 months CO sensor: 12 months Warranty terms: see website www.testo.com/warranty

Sensor type	Measuring range	Accuracy (± 1 digit)	Resolution
CO sensor	0 to 100 ppm	± 3 ppm (0 to 20 ppm) ± 5 ppm (> 20 ppm)	0.5 ppm
Temperature/humidity module	+5 to +95 %RH -10 to +60 °C / 14 to +140 °F	± 2.5 %RH (5 to 95 %RH) ± 0.5 °C (± 1 digit) / ± 32.9 °F (± 1 digit)	0.1 %RH 0.1 °C / 0.1 °F

Measuring instrument accessories

Order no.

Temperature/humidity module \varnothing 25 mm, plug-in	0636 9725	
USB mains unit incl. cable	0554 1105	
TopSafe testo 315-4	0516 0221	
Bag for safe storage of the measuring instrument	0516 0191	
Testo IRDA printer with wireless infrared interface, 1 roll of thermal paper and 4 AA batteries	0554 0549	
Spare thermal paper for printer, permanent ink	0554 0568	
Control and calibration set for humidity sensors (11.3% RH and 75.3% RH)	0554 0660	



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