

# CO warning instruments and gas spillage detectors

For safety & service

testo 315-2

testo 317-3

testo 317-1



# CO warning instrument

## testo 315-2

testo 315-2 CO warning instrument, incl. battery and calibration protocol

Part no. 0632 0317



Use testo 315-2 to check the CO level in ambient air. Even low concentrations of the highly poisonous gas are detected. In this way, you can judge whether the burner flue gases are being fully drawn off.

- Safe CO warning
- Adjustable alarm thresholds
- Audible & optical alarm
- Automatic zero-point adjustment
- Data documentation on site with the fast printer (option)
- TopSafe cover protects from dirt, water and impact (option)

Sensor type	ppm CO
Measuring range	0 to +2.000 ppm CO
Accuracy $\pm 1$ digit	$\pm 10$ ppm CO (0 to +100 ppm CO) $\pm 10\%$ of m.v. (+100 to +2.000 ppm CO)
Resolution	1 ppm CO

### General technical data

Alarm limits	50/100/500 ppm (Factory setting)
Zero point adjustment	Automatically when switched on
Operating temperature	+5 to +45 °C
Storage temperature	-20 to +50 °C
Display	LCD, 2 lines
Battery type	9V block battery

Weight	400 g
Dimensions	215 x 68 x 47 mm
Housing material	ABS
Warranty	Measuring instrument: 2 years Warranty conditions see internet page <a href="http://www.testo.com/warranty">www.testo.com/warranty</a>

### Accessories testo 315-2

### Part no.

#### Accessories and spare parts

9V rech. battery for instrument, instead of battery	0515 0025	
Recharger for 9V rechargeable battery, for external recharging of 0515 0025 battery	0554 0025	

#### Transport and Protection

testo 312 / testo 315 TopSafe; protection case with bench stand; protects instrument from dirt and impact	0516 0443	
Case, for secure storage of measuring instrument	0516 0191	

#### Printer and Accessories

Testo fast printer IRDA with wireless infrared interface; 1 roll thermal paper; 4 AA batteries	0554 0549	
External fast charger for 1-4 AA rech. batteries, incl. 4 Ni-MH rech. batteries with individual cell charging and charge control display, incl. impulse trickle charging, integrated discharge function, with built-in international mains plug, 100-240 V, 300 mA, 50/60 Hz	0554 0610	
Spare thermal paper for printer, permanent ink, permanent ink	0554 0568	

#### Calibration Certificates

ISO calibration certificate/CO, CO probes; calibration points 0; 80 ppm	0520 0039	
---	-----------	--

## Ambient carbon monoxide warning

### testo 317-3

testo 317-3, testo 317-3 CO monitor, incl. carrying case with belt clip, headphones, wrist strap, sampler and calibration protocol

Part no. 0632 3173



The testo 317-3 CO monitor detects the presence of carbon monoxide in the surrounding area and warns the user both visually and audibly about dangerous gas concentrations e.g. when installing and servicing gas heaters.

- 3 year warranty on CO sensor
- No zero phase, instrument can be used immediately
- Adjustable alarm threshold
- CO zeroing at site

#### General technical data

Measuring range	0 to +1999 ppm
Accuracy $\pm 1$ digit	$\pm 3$ ppm (0 to +29 ppm) $\pm 10$ % (+30 to +1999 ppm)
Resolution	1 ppm
Operating temperature	-5 to +45°C

Battery type	2 AAA micro batteries
Battery life	150 h (with beeper switched off)
Reaction time	40 s
Warranty	2 years on the instrument 3 years on the CO sensor

## Flue gas spillage detector

### testo 317-1

testo 317-1 spillage detector with flexible probe, incl. battery

Part no. 0632 3170



The testo 317-1 flue gas spillage detector reliably detects escaping heating gases. The practical instrument immediately gives off a visual and audible alarm. It is therefore not necessary to actually see the detector. The bendable probe facilitates applications in confined areas.

- Reliable recognition of escaping flue gases
- Bendable measurement probe for points which are difficult to access
- Audible and visual alarm

#### General technical data

Measuring medium	Ambient air
Reaction time	2 s
Display	Visual/audible
Battery type	3 AAA micro batteries

Weight	300 g
Dimensions	128 x 46 x 18 mm
Diameter/Probe pipe tip	$\varnothing$ 10 mm
Length of probe pipe tip	35 mm
Length of probe pipe	200 mm
Warranty	Measuring instrument: 2 years Warranty conditions see internet page <a href="http://www.testo.com/warranty">www.testo.com/warranty</a>

Protronics Intertrade Co., Ltd.  
38/40-41 Moo.3 Lumlookka Rd.,  
T.Khukhot A.Lumlookka  
Phatumthani 12130 Thailand

Tel. 0-2531-6293 Fax. 0-2531-6294  
Email: [sale@ponpe.com](mailto:sale@ponpe.com)  
Web: [www.ponpe.com](http://www.ponpe.com)