

**Versatile CO measurement – For safety and service** Esis Pty Ltd www.esis.com.au

**testo 315-1**

The testo 315-1 provides you with all the measurement functions needed to service gas heating systems. While measuring draught, pressure difference or temperature, the instrument can also simultaneously show the CO level in the ambient air. In this way, you always have the system's safety under your watchful eye.

- Efficient CO warning
- Three alarm limits are user-defined
- Audible and visual alarm
- Automatic zero point adjustment
- Two temperature inputs to compare the flow and return temperature
- Compensation of temperature-related reading deviations
- TopSafe case protects from dirt, water and impact (optional)

Parallel CO alarm



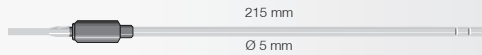
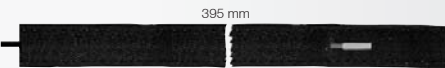
Checks gas flow pressure

**testo 315-1**

CO warning and servicing instrument for gas heating systems with battery and calibration protocol

Part no. 0632 0315

Accessories Ordering data	Part no.
9V rech. battery for instrument, instead of battery	0515 0025
Recharger for 9V rechargeable battery, for external recharging of 0515 0025 battery	0554 0025
TopSafe (protection case), with bench stand, protects instrument from dirt and impact	0516 0443
Testo printer with wireless IRDA and infrared interface, 1 roll of thermal paper and 4 AA batteries	0554 0547
Transport case (plastic), for transport and secure storage of measuring instrument and accessories	0516 3120

Suitable probes at a glance	Part no.
Pressure set with flue draught probe, consisting of: 2 x silicone hoses Ø 4 mm and Ø 6 mm respectively, 4 mm and 6 mm T-piece, connection piece	0554 3150
	
Pipe wrap probe with Velcro strip, for temperature measurement on pipes with diameter up to max. 120 mm, Tmax +120°C, TC Type K	0628 0020
	

Technical data				
Meas. range	0 to +2000 ppm CO	-200 to +200 hPa	-40 to +40 hPa	-40 to +600 °C
Accuracy	±10% of mv (+100 to +2000 ppm CO)	±0.5 hPa (-49.9 to +49.9 hPa)	±1.5% of mv (-40 to -3 hPa)	±0.5% of mv (+100 to +600 °C)
±1 digit	±10 ppm CO (0 to +100 ppm CO)	±1.5 hPa (-200 to -50 hPa) ±1.5 hPa (+50 to +200 hPa)	±1.5% of mv (+3 to +40 hPa) ±0.03 hPa (-2.99 to +2.99 hPa)	±0.5 °C (0 to +99 °C)
Resolution	1 ppm CO (0 to +2000 ppm CO)	0.1 hPa (-200 to +200 hPa)	0.01 hPa (-40 to +40 hPa)	0.1 °C (-40 to +600 °C)
Display	LCD, 2 lines	Battery type	9V block battery	
Material/Housing	ABS	Battery life	16 h	
Oper. temp.	+5 to +45 °C	Dimensions	215 x 68 x 47 mm	
Storage temp.	-20 to +50 °C	Weight	400 g	

