

TESTO 315-1

Safety during monitoring and adjustment of gas heating systems
By measuring the CO level, you can protect yourself from poisoning caused by flue gas escaping into the ambient air. Accurate measurement of gas pressure, ionisation current and temperature with one practical instrument ensures safe conditions for you when monitoring and adjusting gas heating systems.

Applications

- Parallel measurement of safe CO level
- Monitors gas flow pressure (Fig 1)
- Monitors flue draught limit value
- Monitors flame in combustion chamber
- Fine adjustment of heating systems (differential temperature measurement)



Carbon Monoxide is a Killer! Learn more and find out what you can do, by using this link to the CO campaign website
<http://www.carbonmonoxidekills.org.uk>

Technical Specifications

CO Measurement	0 to 2000 ppm
Measuring range Accuracy	10 ppm (0 to 100 ppm) 10% of m.v (> 100ppm) 1 ppm 50/100/500ppm
Differential pressure measurement	± 200mbar
Alarm Display	Acoustic/optical alarm when limit values are reached
Alarm limit	Freely adjustable
Draught measurement	± 40 mbar
Ionisation current measurement	± 100 uA
Temperature measurement	- 40 to + 600° C
Dimensions	215 x 68 x 47mm
Weight	Approx. 400g
Warranty	Meas. Instr. 2 years Probe. 1 year