

testo 327-1 flue gas analyser

The testo 327 measures combustion efficiency, °C, O₂, CO₂, CO and flue draught. Ambient CO measurement is also possible. The powerful LED backlighting in the 4-line display guarantees good legibility even in unfavourable lighting. The instrument stands out thanks to its ergonomic housing design, as well as its durability.

The single integrated flue gas and thermocouple connector of the testo 327 ensures a fast, gas tight connection to the sample hose every time. The testo 327 also has automatic pump protection as standard to help protect the CO measuring cell from damage due to over-range (4,000ppm range capability).

- Fast and robust probe connection
- 7 selectable fuels
- Timed Ambient CO measurement
- Tightness and let-by tests
- Flow and return temperatures (using additional probes)
- Easy IR printout
- 4,000 ppm CO sensor protected by automatic pump shut-off
- Tested to EN50379, conforms to BS7967 & Gas Safe TB143

Technical Data

Temperature	-40 to +600 °C
Draught	±40 mbar
Efficiency measurement (Eta)	0 to 120%
Flue gas loss (qA)	0 to 99.9%
O ₂ measurement	0 to 21 Vol. %
CO ₂ measurement	0 to CO ₂ max
CO measurement	0 to 4000 ppm
Pressure	-200 to +200 mbar

New kits for 2020

- New pipe clamp probes for quicker and easier use
- New durable soft case with shoulder strap



testo 327 Advanced Kit

testo 327 flue gas analyser and calibration protocol, rechargeable battery, flue gas probe (180mm x 6mm diameter), pressure hose adapter kit, differential temperature kit, testo infrared printer (0554 0549), soft transport case

