

TESTO 535



Testo 535, the ideal CO₂ measuring instrument for building engineers. Bad air quality in enclosed rooms which is caused by a too high CO₂ concentration (> 1000 ppm) can lead to tiredness lack of concentration and even to illness (sick building syndrome SBS.)



The advantages at a glance.

- Long-term monitoring using maximum value and mean calculation
- 2 channel infrared sensor
- Long-term stability
- High accuracy
- Highly reliable
- Repeated adjustment unnecessary

The accurate CO₂ measuring instrument for building engineers.

- Tests stationary CO₂ transducers in 'demand controlled' ventilating systems (DCV)
- Monitors indoor air quality in open plan offices
- Measures the concentration of CO₂ in ingoing and outgoing air ducts
- Practical accessories:
Top-safe (protective case) and wall holder for quickly positioning the measuring instrument with probe



Technical Specification

Sensor	2 channel infra red absorption principle
Meas. range	0.9.999 ppm CO ₂ (0 to 1% vol. % CO ₂)
Accuracy	0 to 5,000 ppm, ± (50 ppm +2% of m.v.), 5,000 to 9.999 ppm, ± (100 ppm +3% of m.v.)
Resolution	1ppm or 0.001 vol%
Ambient temperature	0 to 50° C
Storage temperature	-20 to +70° C
Battery lifetime	> 8h (9 v block Al-Mn)
Switchover	ppm/vol. %
Display	LCD. 11mm digit height
Housing	ABS
Dimensions/instrument	190 x 57 x 42mm
Weight	300g
Warranty	Meas. Instr. 2 years, Probe 1 year

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