

TESTO 350

Multigas Combustion Analyzer O₂ / CO / CO₂ / NO / NO₂ / SO₂

The testo 350 combustion analyzer is the ideal tool for professional gas analysis. This portable analyzer uses the principle of electrochemical cell and IR cell, allowing the temperature measurement of the measured gases. It has a large number of options and accessories, such as a filter probe, a Bluetooth control box, and a condensate collection compartment.

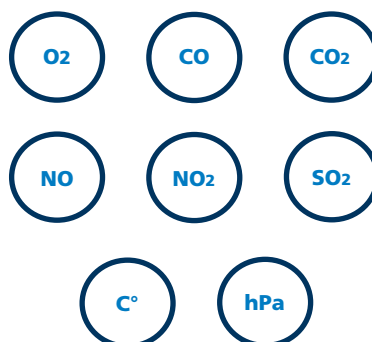
- ✓ **Rental from one day**
- ✓ **Technical assistance included**

GAS TECHNICAL SPECIFICATIONS

	MEASURING RANGES	PRECISION ± 1 DIGIT	RESOLUTION	t90 TIME
O ₂ MEASURE	0 ... 25 % vol	± 0.8 % of vol. (0 ... 25 % vol)	0.01 %vol	20 sec. (t95)
CO MEASURE (H ₂ compensated)	0 ... 10 000 ppm	± 5 % mv (200 ... 2 000 ppm) ± 10 % mv (2 001 ... 10 000 ppm) ± 10 ppm (0 ... 199 ppm)	1 ppm	40 sec.
NO MEASURE	0 ... 4 000 ppm	± 5 % mv (100 ... 1 999 ppm) ± 10 % mv. (2 000 ... 4 000 ppm) ± 5 ppm (0 ... 99 ppm)	1 ppm	30 sec.
NO ₂ MEASURE	0 ... 500 ppm	± 5 % mv (100 ... 500 ppm) ± 5 ppm (0 ... 9.99 ppm)	± 0.1 ppm	40 sec.
SO ₂ MEASURE	0 ... 5 000 ppm	± 5 % mv (100 ... 2 000 ppm) ± 10 % mv (2 001 ... 5 000 ppm) ± 5 ppm (0 ... 99 ppm)	± 1 ppm	30 sec.
CO ₂ MEASURE (IR)	0 ... 50 % vol	± 0.3 % vol ± 1 % mv (0 ... 25 % vol) ± 0.5 % vol ± 1.5 % mv (>25 ... 50 % vol)	0.01 %vol	10 sec.

TECHNICAL SPECIFICATIONS

OPERATING TEMP	+ 5 to +45°C
INTERNAL PUMP	1 l / min
DATA LOGGER	Yes (250,000 measurement values)
SOFTWARE	Yes
AUTONOMY	5 H
POWER	230 VAC
IP PROTECTION	IP40
PROBES	300 m, Ø 6mm, max T° 500° 700 m, Ø 6,6mm, max T° 1000° (optional) Extension 2.8 m
PELTIER DRYER	Integrated
DEVICE DIMENSIONS	88 x 38 x 200 mm
CASE DIMENSIONS	200 x 89 x 37 mm
WEIGHT	4,8 kg



Electrochemical (ECD)

Infrared (NDIR)

KEY POINTS

- Permanent and intelligent self-diagnosis
- Temperature-controlled measuring chamber
- Self-regulated analysis kit

APPLICATIONS

- Service measurements on gas turbines
- Service measurements on industrial engines
- Industrial boilers

For more information

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