

# Flue gas analyzer for industry

testo 340 - Portable measuring instrument for industrial emission measurement

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Measuring range extension for unrestricted measurement at high gas concentrations

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Flue gas analysis with up to 4 gas sensors - freely configurable

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Large selection of probes

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Bluetooth interface

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Convenient measurement data management

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TÜV-tested /EN norm

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The handy, easy-to-operate emission measuring instrument testo 340 is the right tool for many different emission measurements. The compact design and the reliable technology make it the ideal measuring instrument for commissioning, service and maintenance work and in test measurements on industrial burners, stationary industrial engines, gas turbines and thermal processes.

The unique measuring range extension allows unrestricted measurements to be carried out even at high gas concentrations. The testo 340 is equipped with an O<sub>2</sub> sensor as standard. Three further gas sensors can be configured individually, in order to be able to adapt the instrument optimally to the respective measurement task. The instrument can also be operated remotely from your Android Smartphone or tablet using the free App.

## Ordering data

**testo 340**

testo 340 flue gas analyzer, incl. rechargeable battery, calibration protocol and carrying strap, equipped with O<sub>2</sub> sensor, integrated flow/differential pressure measurement



Part no. 0632 3340

testo 340 must be equipped with a second gas sensor otherwise the analyzer cannot function. Max. 3 additional sensors can be fitted.

Options	Part no.
Option CO sensor, 0 to 10000 ppm, Resolution 1 ppm	
Option CO <sub>low</sub> sensor, 0 to 500 ppm, Resolution 0.1 ppm	
Option NO sensor, 0 to 4000 ppm, Resolution 1 ppm	
Option NO <sub>low</sub> sensor, 0 to 300 ppm, Resolution 0.1 ppm	
Option NO <sub>2</sub> sensor, 0 to 500 ppm, Resolution 0.1 ppm	
Option: SO <sub>2</sub> sensor, 0 to 5,000 ppm, Resolution 1 ppm	
Option: BLUETOOTH® module	
Option: dilution of all sensors	

Accessories	Part no.
Transport case for flue gas analyzer and probes	0516 3400
Mains unit international 100-240 V AC / 6.3 V DC for mains operation or battery charging in instrument, for mains operation or battery charging in instrument	0554 1096
Software „easyEmission“, incl. USB connection cable instrument-PC	0554 3334
Multiple license/“easyEmission“ software	0554 3338
Testo fast printer IrDA with wireless infrared interface; 1 roll thermal paper; 4 AA batteries	0554 0549
Testo Bluetooth®/IRDA printer incl. 1 roll of printer paper, rechargeable battery and mains unit	0554 0620
Spare thermal paper for printer, permanent ink	0554 0568
Spare rechargeable battery with charger	0554 1087
Replacement filter for NO sensor (1 pcs.), blocks transverse gas SO <sub>2</sub>	0554 4150
Replacement CO sensor (1 off.), blocks transverse gas SO <sub>2</sub> and NO	0554 4100

Calibration Certificates	Part no.
ISO calibration certificate/flue gas	0520 0003
ISO calibration certificate velocity, hot wire, vane anemometer, Pitot tube; calibration points 5; 10; 15; 20 m/s	0520 0034