

Flue gas analyzer for industry

testo 340 – Portable measuring instrument for industrial emission measurement

Measuring range extension for unrestricted measurement at high gas concentrations

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

Large selection of probes

Bluetooth interface

Convenient measurement data management

TÜV-tested /EN norm



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 O₂ 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 O₂ 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 COlow sensor, 0 to 500 ppm, Resolution 0.1 ppm		
Option NO sensor, 0 to 4000 ppm, Resolution 1 ppm		
Option NO _{low} sensor, 0 to 300 ppm, Resolution 0.1 ppm		
Option NO ₂ sensor, 0 to 500 ppm, Resolution 0.1 ppm		
Option: SO ₂ 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 ₂	0554 4150	
Replacement CO sensor (1 off.), blocks transverse gas SO ₂ 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	