

Product	Description	Order no.
testo 340 flue gas analyzer	O ₂ measurement module: 0 to 25 Vol.%, resolution 0.01 Vol.% CO measurement module (H ₂ -compensated): 0 to 10,000 ppm, resolution 1 ppm NO measurement module: 0 to 4,000 ppm, resolution 1 ppm NO ₂ measurement module: 0 to 500 ppm, resolution 0.1 ppm If required SO ₂ (usually for bio gas engines) Option for dilution of all sensors Option BLUETOOTH® module (for connection to printer or laptop equipped with Bluetooth®)	0632 3340
Probe tip	Engine probe, immersion depth 335 mm, hose length 4 m, T _{max.} + 1000 °C	0600 7555
Option: Probe with preliminary filter	For diesel engines, we recommend an engine probe with a probe shaft pre-filter	0600 7556
Option: Thermocouples	Thermocouple for exhaust gas temperature measurement (NiCr-Ni, length 400 mm, T _{max.} +1000 °C) with 4 m connection line and additional heat protection	0600 8898
Printer	testo BLUETOOTH®-/IRDA printer, including 1 roll of thermal paper, rechargeable battery and mains unit	0554 0620
testo easyEmission software	Software including USB instrument-PC connection cable. Functions: user-definable measuring intervals, transfer of readings to Microsoft Excel within seconds, user-definable fuels, display of readings in table or graphic format, simple setting of customer-specific measurement protocols, etc.	0554 3334
Transport case	Transport case for analyzer, sensors and probes	0516 3340





testo BLUETOOTH®-/IRDA printer –
0554 0620

- Printout of measurement reports and graphs on thermal paper



testo easyEmission software –
0554 3334

- Data acquisition and creation of measurement protocols



testo 340 flue gas analyzer –
0632 3340

Measuring range extension

- During the commissioning of rich engines, very high concentrations (e.g. CO > 1000 ppm) can occur unexpectedly. In this case, the measuring range extension is activated automatically (dilution), depending on the set threshold values of the various measurement parameters. This protects the sensor and means the load placed on it is no higher than at low gas concentrations. It does not require interruption of the measurement.
- Single slot dilution with factor 5 e.g. CO
- Dilution of factor 2 over all sensors when the lowest threshold value is exceeded.



Sensors

- CO
- NO
- NO₂
- Option:
- SO₂



Thermocouple – 0600 8898

- The thermocouple is integrated into the engine probe
- Measures flue gas temperatures



Engine probe with pre-filter – 0600 7556

- Immersion depth 335 mm, hose length 4 m, T_{max} + 1000 °C
- Full metal – heatproof – no bypass – no errors



Handling or transmission of measurement data even when there is physical separation of measuring and setting locations. Bluetooth radio link up to 10 m (with no obstructions).