

Product	Description	Order no.
testo 350 Control Unit	Option: Bluetooth® (only functional in conjunction with Bluetooth® in the analyzer unit)	0632 3511
testo 350 analyzer unit	O ₂ sensor, 0 to 25% CO sensor (H ₂ -compensated), 0 to 10,000 ppm, resolution 1 ppm NO sensor, 0 to 4,000 ppm, resolution 1 ppm* NO ₂ sensor, 0 to 500 ppm, resolution 0.1 ppm Peltier gas preparation incl. hose pump Fresh air valve for long-term measurement Bluetooth® (for connection with Control Unit, printer or laptop using appropriate Bluetooth® equipment) Option measuring range extension for single slot Option SO ₂ , 0 to 5,000 ppm, resolution 1 ppm	0632 3510
Probes	Modular flue gas probe, 335 mm immersion depth, incl. cone, thermocouple NiCr-Ni T _{max} +1,000°C and NO ₂ /SO ₂ special hose 2.2 m	0600 8764
	Optional: Modular flue gas probe with 700 mm immersion depth	0600 8765
	Hose extension 2.8 m; probe extension line can be extended up to five times (=16.2 m). Use on large industrial burners (measuring point and viewing location).	0554 1202
Accessories	testo Bluetooth®-/IRDA printer, incl. 1 roll of thermal paper, rech. battery and mains unit	0554 0620
testo easyEmission software	Software incl. USB instrument to 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	0554 3334
Transport case	Transport case for safe, neat storage of the testo 350 flue gas analyzer, gas sampling probe and accessories, dimensions 570 x 470 x 210 mm (LxWxH)	0516 3510

*To measure low NO values, we recommend the NO_{low} sensor (0393 1152).





testo 350 - Control Unit for flue gas analysis system – 0632 3511

- Specific setting when selecting “burner”



testo 350 - analyzer unit for flue gas analysis system – 0632 3510

Peltier gas preparation

- Cooling of the flue gas for dry readings
- Particularly well-suited for long-term measurements > 2 hours

Sensors

- **O₂** for determining the residual oxygen concentration in the flue gas and for calculating mass concentrations [mg/m³]
- **CO** for checking the catalytic converter (when present) and calculating mass concentrations [mg/m³]
- **NO+NO₂**
Calculation of NO₂ on the basis of the NO sensor and an increment factor; precise measurement of NO and NO₂ for reliable checking of compliance with the NO_x limit value. Calculation of mass concentrations [mg/m³].
- Optional: **SO₂**
(Calculation of mass concentrations [mg/m³])

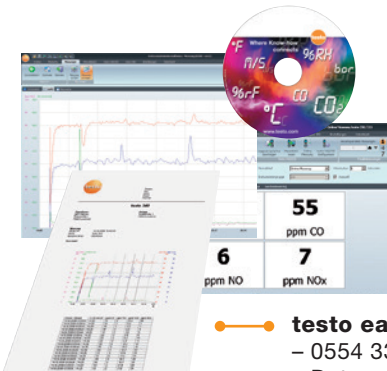


Fresh air valve

- For long-term measurement and execution of automated measurement programs
- Incl. measuring range extension with dilution factor 5 for all sensors

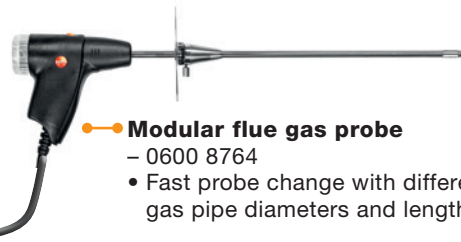
Measuring range extension for individual slot

- Dilution stages: x2, x5, x10, x20, x40 (e.g. CO up to 400,000 ppm with factor 40)



testo easyEmission software

- 0554 3334
- Data acquisition and creation of measurement protocols



Modular flue gas probe

- 0600 8764
- Fast probe change with different flue gas pipe diameters and lengths

Available as an option:
Flue gas probe with pre-filter
– 0600 8766



Only works if Bluetooth is installed in the analyzer unit and Control Unit as an option.

* Official emissions measurement (country-dependent)