

testo 350
Industrial burner kit
ordering suggestion

Be sure. **testo**

testo 350 emission analyzer Boiler and Burner Kit - 400563 3512

- testo 350 Control Unit and Analyzer Box
- Sensors in Kit: O₂, CO, NO, NO₂
- Bluetooth 2.0 communication
- Internal memory to 250,000 readings
- Advanced sensor temperature compensation
- Multiple temperature measurement (stack, sensor, ambient)
- Sample flow rate monitoring (EPA compliant)
- Auto CO over-range protection
- Thermoelectric sample conditioner with condensate removal pump
- Fresh air valve for automatic programs and long term testing
- Differential pressure measurement
- USB connection
- AC power cable
- Automatic calculations: CO₂, efficiency, excess air, loss, O₂ reference for corrected emission values
- 13" sampling probe (932 °F max) with thermocouple and 7' teflon lined hose
- Extra particle filters
- 6' data bus communication cable
- easyEmission software
- Rugged case

Contact Testo for Pricing
800-227-0729 / info@testo.com



www.testo.com



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])

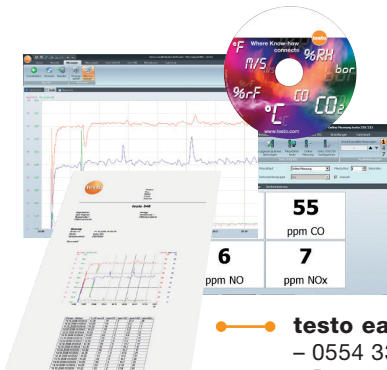


Fresh air valve

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

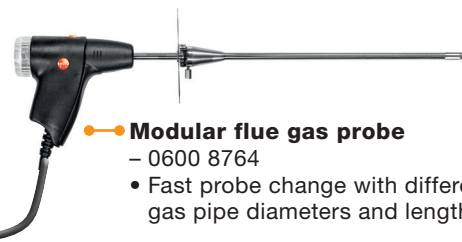
Measuring range extension for individual slot

- 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)

2981 XXXX/dk/l/11.2017 – Subject to change, including technical changes, without notice.