testo 340 - The ultimate tuning analyzer
Boiler Kit - 400563 3342

• 3 gas sensors - O₂, CO, NOₓ (Add NO₂ for true NO₂ reading)
• Draft, differential pressure, flow and velocity with pitot tube
• Automatic dilution extends range of CO sensor to 5X (50,000 ppm)
• Calculation of CO₂, efficiency, excess air, mass emissions (w/ pitot tube)
• On-board memory (site & data) with automatic short-term logging programs
• Auto-zero sensors with probe in stack
• Powerful sample pump pulls up to 80” H₂O
• User defined O₂ reference for corrected NOₓ and CO
• 18 standard fuels & 10 user fuels (input through software)
• AC power adapter with lithium-ion battery
• Over-range protection & alarms when water trap is full
• Diagnostics: for leak check, error code, sensor performance
• USB plus IR connectivity
• Printer with extra paper
• 13” sampling probe (932 °F max) with thermocouple and teflon lined hose
• Transport case

Contact Testo for Pricing
800-227-0729 / info@testo.com
**Measuring range extension**

- You may be surprised by very high concentrations (e.g. CO > 1,000 ppm) when commissioning burners. 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 position dilution with factor 5 e.g. CO

**Sensors**

- CO
- NO
- NO$_2$
  (where combustion is stable, the NO$_2$ value is calculated via the NO reading and the NO$_2$ increment factor)
- SO$_2$

**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**

**testo easyEmission software – 0554 3334**

- Data acquisition and creation of measurement protocols

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).