



## NEW! testo 330-2G LL combustion analyzer with graphic display

### MEASURES

O<sub>2</sub>

CO

NO (NO<sub>x</sub>)

°F/°C

CO<sub>2</sub> (calc)

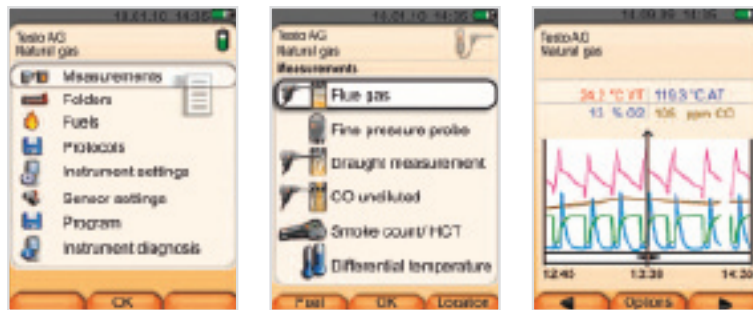
Pressure

Efficiency

Excess Air



The new 330-2G LL combustion analyzer offers combustion analysis in colorful charts and graphics for faster and easier troubleshooting, set-up and optimization of light industrial and commercial heating systems. With the 330-2G LL you set the parameters and watch real time results on the display in either standard "line" view or graphic view during tuning adjustments.



Easy operation with simple icons and intuitive menus

### 4-year Warranty! With Long Life O<sub>2</sub> and CO Sensors



Option: Bluetooth Communication

### Features

- Intuitive graphic display
- Simple graphics alert you when combustion parameters are out of range
- Long Life Sensors with over-range protection
- Measure CO up to 30,000 ppm (with standard dilution system)
- Instrument diagnostics and quick leak check at the touch of a button
- On-board memory to ½ million readings
- Optional EasyHeat Software for data management
- 20 selectable fuels with 10 user defined fuels
- Calculations: CO<sub>2</sub>, efficiency, excess air, CO air free
- Differential pressure
- Differential temperature (with optional probes)
- Gas pipe testing: pressure drop, pipe commissioning, and more
- Gas leak with optional probe
- Temperature range: -40 to 2,192 °F
- USB connectivity and more



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### Technical Data

Parameter	Measuring Range	Accuracy
O <sub>2</sub> Long Life Sensor	0 to 21 Vol. %	±0.2 Vol. %
CO Long Life Sensor (H <sub>2</sub> compensated)	0 to 8,000 ppm	±10 ppm or ±10% rdg. at 0 to 200 ppm ±20 ppm or ±5% of rdg. at 201 to 2,000 ppm ±10% of rdg. at 2,001 to 8,000 ppm
Auto CO dilution	8,000 to 30,000 ppm	
NO	0 to 3,000 ppm	±5 ppm at 0 to 100 ppm ±5% of rdg. at 101 to 2,000 ppm ±10% of rdg. at 2001 to 3,000 ppm
CO (low meas.)	0 to 500 ppm	±2 ppm at 0.0 to 40.0 ppm ±5% of rdg. at 40.1 to 500 ppm
Draft and pressure	-4 to 16" H <sub>2</sub> O 0 to 80" H <sub>2</sub> O	±0.2" H <sub>2</sub> O at 0 to 20" H <sub>2</sub> O ±1% of rdg. at 20 to 40" H <sub>2</sub> O 1.5% of rdg. at 40 to 80" H <sub>2</sub> O
CO <sub>2</sub> (calculated)	0 to CO <sub>2</sub> max	
Temperature	-40 to 1832 °F	
Efficiency	0 to 100%	



### Specifications

Description	
Operating temp range	23 to 113°F
Storage/transport range	-4 to 122°F
Power supply	lithium ion rechargeable, AC 6.3V/1.2A
Dimensions	10" x 3.5" x 2.5"
Weight	1.5 pounds
Memory	500,000 readings
Display	color graphic (240 x 320 pixels)
Battery charge time	>6 hours

Warranty	
Instrument	48 months
Sensors: CO & O <sub>2</sub>	48 months
NO	24 months
Flue gas probe	24 months
Thermocouple	12 months
Rechargeable battery	12 months



### Ordering Information

**Kit #1: 330-2G LL with O<sub>2</sub>, CO, and more**.....Part no. 400563-3372-71

Kit includes: Analyzer, 12" flue gas probe, Li-Ion recharger with battery, power supply, recharger, particle filters, case. (Note: Bluetooth option. Must be ordered at time of initial order. Cannot be upgraded later.)

**Kit #2: 330-2G LL with O<sub>2</sub>, CO, NO, and more**.....Part no. 400563-3372

Kit includes all components Kit #1 PLUS: NO (0-3000 ppm, NO<sub>x</sub> calculated with % NO<sub>2</sub> addition, NO<sub>x</sub> corrected to user-defined O<sub>2</sub> reference. (Note: Bluetooth option. Must be ordered at time of initial order. Cannot be upgraded later.)

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