

Testo 340 Flue Gas Analyzer



Hardware

Dimensions	11" H x 4" W x 2.5" D
Weight	2 Pounds
Electrical Supply	110-230 VAC, or rechargeable battery with life of 4-5 hours
Operating Temperature	-40°F to 120°F
Storage Temperature	-60°F to 120°F

Instrumentation

Detection Method	Electrochemical sensors for O ₂ , CO, SO ₂ , NO. CO ₂ is calculated.
Pump Draw	0.8 to 1.2 L/min
Positive Pressure at Probetip	Max: +20" H ₂ O
Negative Pressure at Probetip	Max: -80" H ₂ O

Sensor Specifications

Gas Detected	Range	Accuracy within Range	Resolution	Response Time
O ₂	0-25Vol.%	±0.2Vol.%	0.01Vol. %	20s (t90)
CO	0-10,000ppm	±10 ppm or ±10% of reading 0-200 ppm ±20 ppm or ±5% of reading 201-2000 ppm ±10% of reading 2001-10,000 ppm	1ppm	40s (t90)
NO	0-3000 ppm	±5 ppm at 0-99 ppm ±5% of reading 100-1999 ppm ±10% of reading 2000-3000 ppm	1ppm	30s (t90)
NO-low	0-300 ppm	±2 ppm ±5% of reading 0-39.9 ppm 40-300 ppm	0.1ppm	30s (t90)
SO ₂	0-5000ppm	±10 ppm ±10% of reading 0-99 ppm 100-5000 ppm	1ppm	40s (t90)



Additional Information:

- Shipping Weight: approx. 6 Pounds
- Standard unit comes with O₂, CO, NO, and SO₂ sensors. Sensors can be substituted, please enquire.



internal sensors