



testo 350

Emission Analyzer System

Kits for 2011

	# 1 Upgrade Kit	# 2 Standard Kit	# 3 Engine Kit	# 4 Turbine Kit
	400563 3501	400563 3502	400563 3503	400563 3504
testo 350 S Control Unit w/ backlit display and integrated printer	■	■	■	■
testo 350 Analyzer Box maximum of 6 sensors at one time	350 S	350 XL	350 XL	350 XL
- O2 0 - 25%	■	■	■	■
- CO 0 -10,000 ppm, H2 compensated	u	■	■	u
- CO low 0 - 500 ppm, H2 compensated (0.1 ppm resolution)	u	u	u	■
- NO 0 - 3,000 ppm	u	■	■	u
- NO low 0 - 300 ppm (0.1 ppm resolution)	u	u	u	■
- NO2 0 - 500 ppm (0.1 ppm resolution)	u	■	■	■
- Dilution System - CO (user adjust to 40 X) & toxic sensors to 5X	u	u	■	■
- CO Rinse automatic over-range protection	■	■	■	■
- Sample Gas Conditioning thermoelectric chiller w/ automatic water removal	u	■	■	■
- Fresh air purge valve manual/auto function (required for long-term testing)	u	■	■	■
- Differential Pressure +/- 80" H ₂ O (add pitot tube for mass flow & velocity)	■	■	■	■
6 foot control cable for remote operation to control unit	■	■	O	O
16 foot control cable for remote operation to control unit	u	u	■	■
12" Probe 1,000° F w/ 7' hose type K TC	■	na	na	na
13" Probe 2,000° F w/ 7' hose Teflon-lined for NO-NO ₂ -SO ₂ type K TC	u	■	u	o
13" Engine Probe 2,000°F w/ 7' hose Teflon-lined for NO-NO ₂ -SO ₂ w/press. relief	u	u	■	u
13" Probe 2,000°F w/ 16' hose Teflon-lined for NO-NO ₂ -SO ₂ type K TC	u	u	u	■
Software Excel-based "import tool" - basic, download only version, non-controlling	u	■	■	■
Case standard hard sided fiber with aluminum	■	■	O	O
Pelican® case custom foam w/ inserts for manuals & extra storage	u	u	■	■
Storm® long case w/ wheels, custom foam insert (for 28" probes)	u	u	u	u
Case aluminum & fiber for in-case operation w/ sliding storage drawer	u	u	u	u
Extras - 20 particulate filters, 6 rolls paper, carrying strap, manual	■	■	■	■
■ - Standard kit part u - Upgrade and add the prices below O - Optional part at no additional cost				

Kit Pricing

Standard features included in all kits: Sensor temperature control, 256 K memory values, RS232, flow & velocity, differential pressure, CO over-range protection, temperature measurement (stack, ambient, sensor/analyzer) sample flow rate, AC & DC power input. Automatic calculations for: CO₂, efficiency, excess air, loss, corrected NO_x, lbs/mmBtu, Mass (lbs/hr) and more.

Kit 2 Probe Upgrades	add	Accessory & Upgrades	add	Sensor Upgrades	add
16' Hose, w/ Teflon tube for 12" probe		Bluetooth 2.0 (2 modules & battery)		NO, NO-low, NO ₂	
28" probe hi-temp w/ 7' Teflon hose		EasyEmission software		CO, CO-Low, SO ₂	
28" probe hi-temp w/ 16' Teflon hose		Cable to control unit - 16'		H ₂ S 0-300 ppm	
Kit 3 Probe Upgrades	add	Cable to control unit - 65'		CxHy - 400 ppm-4% *	
13" sintered Eng.probe 2000°F w/ 7' Teflon hose		13" Pitot tube L-type		CO ₂ - 0-50% NDIR	
13" std. probe 2000°F w/ 7' Teflon hose		Hose-silicon for Pitot tube above		Gas Calibration Kits	list
13" std probe 2000°F w/ 16' Teflon hose		Case Upgrades w/ kit purchase		2 gas kit, (call for gas type)	\$ Call
Kit 4 Probe upgrades	add	Case-Pelican w/ custom foam		3 gas kit, (call for gas type)	\$ Call
28" probe hi-temp w/ 16' Teflon hose		Case-Storm 36", wheeled, cust. foam		*check O ₂ minimum requirement	
Industrial Probes	list				
39" 2,200°F probe/handle 13' Teflon hose					
39" 2,200°F extension probe for above					
Call for heated sample lines and other options					

For more information go to :
www.cleanair.com

CleanAir Engineering
 500 W. Wood Street
 Palatine, IL 60067
 800 223-3977