



testo 350

Emission Analyzer System

Kits for 2010

part
number

	# 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
- O ₂ 0 - 25%	■	■	■	■
- CO 0 -10,000 ppm, H ₂ compensated	u	■	■	u
- CO low 0 - 500 ppm, H ₂ 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	■
- NO ₂ 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-ft.hose type-K TC	■	na	na	na
13" Probe 2,000° F w/ 7-ft. hose Teflon-lined for NO-NO ₂ -SO ₂ type-K TC	u	■	u	o
13" Engine Probe 2,000° F 7-ft.hose Teflon-lined for NO-NO ₂ -SO ₂ w/press.relief	u	u	■	u
13" Probe 2,000° F w/ 16-ft.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				
O - Optional part at no additional cost				

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 Options	Accessories & Upgrades	Sensor Upgrades
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 ft Teflon hose	EasyEmission software	CO, CO _{LOW} , SO ₂
28" probe hi-temp w/16 ft Teflon hose	Cable to control unit - 16 feet	H ₂ S 0-300 ppm
Kit 3 Probe Options	Cable to control unit - 65 feet	CxHy - 400 ppm-4%
13" sintered Eng.probe 2000° F w/ 7 ft Teflon hose	13" Pitot tube L-type w/ hoses	CO ₂ - 0-50% NDIR
13" std. probe 2000° F w/ 7 ft Teflon hose	13 v DC pwr. cable w/ clamps	Gas Calibration Kits
13" std probe 2000° F w/ 16 ft Teflon hose	13 v DC pwr. cable for auto-access	2 gas kit, (call for gas type)
Kit 4 Probe Options	Case-Pelican w/ custom foam	3 gas kit, (call for gas type)
28" probe hi-temp w/16 ft Teflon hose	Case-Storm 36", wheeled, cust. foam	<i>Specs subject to change without notice.</i>
Industrial Probes		
39" 2,200°F probe/handle 13 ft Teflon hose		
39" 2,200°F extension probe for above		
Call Testo for heated sample lines and other options		

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