

testo 350 - Turbine Testing Kit

Part No. 400563 3514

Kit Price: For pricing, please contact Testo at 1-800-227-0729 or info@testo.com



- testo 350 Control Unit and Analyzer Box
- Sensors in Kit: O₂, *CO low, NO low, NO₂
* (Dilution system extends sensor range (2x, 5x, 10x, 20x, 40x))
- Bluetooth 2.0 communication
- Internal memory to 250,000 readings
- Advanced sensor temperature compensation
- Multiple temperature measurement (stack, sensor, ambient)
- Sample flow rate monitoring (EPA compliant)
- Auto CO over-range protection
- Thermoelectric sample conditioner with condensate removal pump
- Fresh air valve for automatic programs and long term testing
- Differential pressure measurement
- USB connection
- AC power cable
- Automatic calculations: CO₂, efficiency, excess air, loss, O₂ reference for corrected emission values
- 13" sampling probe (1832 °F max) with 7' hose
- Extra particle filters
- 6' data bus communication cable
- easyEmission software
- Rugged case



Example of a typical testo 350 kit.

	Other Upgrades & Accessories	Part Number
Sensors	CO ₂ (NDIR) 0-50 %	0554 2400
	Hydrocarbons (400-40,000 ppm) (min O ₂ required)	0554 2300
	SO ₂ , H ₂ S, high range sensors	Call for details
Probes & Hoses	Hose extension - 9 feet each (Ability to add five additional for sampling up to 53')	0554 1202
	High temperature (1832 °F) 28" standard probe with hose	Upgrade adder
Industrial Probes	Kit: 39" probe 2,200 °F, non-heated adapter, 13' Teflon-lined hose	400600 7810
	More industrial probe and heated hose options available	See industrial probe kits
Communication Documentation	16' communication cable	0049 0076
	65' communication cable	0049 0077
	IR printer	0554 0549
	Extra printing paper (10 year legibility)	0554 0568
Software	TECsoft: Testing & Emissions Compliance Software	Upgrade Adder
Power	DC power kit (11-40V opt.) w/ battery clamp cable	Call for part numbers
Cases	Pelican case with foam insert (400516 3516)	Upgrade adder
	Storm case for 28" probe with wheels	Upgrade adder
	Pelican case with custom foam, telescoping pull handle and wheels (400516 3516)	Upgrade adder
Cal Gas Kits	Cal Kits available for selection on website or call for prices (www.test350.com/calibration.html)	Call for details
Multi-Port Testing	testo 350 Analyzer Box - Connect up for 16 analyzers simultaneously w/ CANBUS system	Call for details
More	For more options contact your distributor or Testo at 800-227-0729	

Sensors in Kit:	Range:
O ₂	0-25%
CO	0-10,000 ppm
NO	0-4,000 ppm
NO ₂	0-500 ppm

For more kit configurations, visit: www.testo350.com

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www.testo350.com

testo 350 - Turbine applications

- Proven sensor performance to measure sub 20 PPM concentrations
- For tuning, maintenance, and compliance level testing
- Diagnose combustion problems
- For warranty verification and testing

testo 350 benefits for turbine testing:

- Low NOx and low CO sensors with 0.1 PPM resolution
- The variable output sample pump automatically controls sample flow rate for EPA accuracy
- Integrated gas conditioning protects sensors and delivers EPA quality dry basis data
- Patented dilution system extends sensor ranges and provides a true CO measurement with H2 compensation
- Simple menu-driven field calibration
- Wireless Bluetooth operation to over 300 ft.



Probes:

- Standard probe for up to 1832 °F. Different optional lengths available
- High temperature and high capability pressure relief allows for more testing locations
- High temperature probes for up to 3200 °F available

Hoses:

- Hoses - All of them Teflon lined - Provides the best sample integrity and fast sensor response
- Sample hose, extensions to 53' long
- Optional heated sample lines

Software: easyEmission

- Data logging and report generation
- Operate all analyzer functions completely via laptop connection

Software Upgrade: TECsoft

- Generate emission reports
- Perform pre and post calibration, span and zero drift checks
- Organize and save data into Microsoft Excel formats

Please contact us for pricing info.

***See first hand how we can make your combustion testing more efficient.
Call 800-227-0729 to schedule a demonstration today.***