

TESTO 340

MAMMOTH 

 Bluetooth®

SPEED, POWER & PRECISION

IN INDUSTRIAL

COMBUSTION ANALYSIS.

THE TESTO 340 PORTABLE COMBUSTION ANALYZER

SPEED, POWER & PRECISION IN COMBUSTION &
EMISSIONS ANALYSIS.

BUILT TO LAST

Testo analyzers are known for their reliability and staying power in the industry. The testo 340 is no exception with its simple to use interface, and durability that can withstand the most rugged field environments. All testo 340s are equipped with:

- Widest testing range in its class
- Easy to read, back-lit displays
- User-defined option to see only the parameters that matter
- Simple function keys to navigate throughout the menu
- Rubberized shock-resistant housing
- Integrated magnets for hands-free operation
- Durable transport case



Unique Feature - Dilution System Option

The testo 340 is built to measure high concentration with its unique, automatic 5X dilution system. When the concentration set-point is reached, precise amounts of dilution air are added thereby lowering the concentration applied to the sensor. The analyzer automatically computes and displays the correct values.

Simply install the sensors in the dilution slot for a range 5 times greater. It's that simple. If you need more flexibility select "dilution overall" to extend the range of all sensors by a factor of 2. The dilution system, combined with replaceable filters will maximize your tuning capabilities and reduce the cost of ownership.

**CO CONCENTRATIONS
UP TO 50,000 PPM!**



ONBOARD DIAGNOSTICS

The information button is knowledge at your fingertips. Simply push the "i" button and scroll to the diagnostics screen to see instrument status.

For example:

- Perform an automated quick leak check before your test
- See the rechargeable lithium battery status (lasts approximately 6 hours with pump on)
- Review the pump flow rate (liters/min)
- Show error status with description and diagnosis and last service/maintenance date
- Display graphic representation of sensor calibration data
- Shows status of water in condensate trap

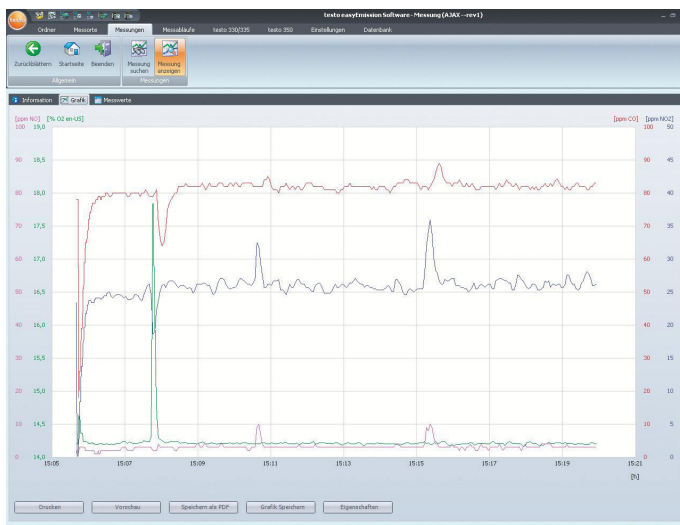
More features

Integrated pressure sensor

- Measure draft or differential pressure
- Simultaneously measure exhaust gas and flow velocity 18 fuels to choose from, plus... 10 – custom fuel options for better measurement accuracy (input from easyEmission)

Infrared printing

- Display and print calibration record with sensor graphics
- Print records to infrared printer (10 year thermal paper)



Combustion Analysis that you can count on

Oxygen comes standard, then simply add one, or up to three, sensors for your job

Select from:

- CO or COlow
- NO or NOlow
- NO2
- SO2 (For the lower concentrations, select COlow or NOlow instead)

Data Management

Internal data logging – automatic programs

Take your testo 340 to a new level of efficiency with on-board logging programs. Select from 5 user-defined measurement data logging programs. Log every second for up to 2 hours!

Internal Memory Management

- Up to 100 folders (customers/systems) can be saved
- Up to 10 sites can be saved in every folder
- USB Interface
- Transmit data via infrared or optional Bluetooth



easyEmission

Have total control of your 340 with the easyEmission software package. Display screens can be customized to match commonly used functions. Prepare custom reports. With dynamic graphing features, it provides trending analysis like no other instrument in its class

- Real-time analyzer control with a PC, showing tabular, graphical and picture box results
- Logging intervals from 1/sec to 1/hr
- Custom report generation
- Import/export data into a variety of formats