



Why Use the E4400 Hand-Held Industrial Emissions Analyzer?

Field Replaceable Sensors

No more costly Downtime! Unit uses Pre-Calibrated, Field-Replaceable Sensors for O₂, CO, NO, NO₂, and SO₂.

True CO Measurement w/ NOx Filter

In the combustion process, there is **always** NO & NOx present and without the proper NOx filtration your CO readings are inaccurate & sensors will have a shorter life!

CO Auto-Range Up to 50,000 ppm

An automatic dilution pump provides for a higher CO measuring range that is ideal for proper installations & set-ups while saving the user from constantly having to purge or replace their lower range CO Sensors!

True NOx (NO + NO₂) Measurements

The E4400 can be equipped with both NO and NO₂ sensors for the accurate and true NOx measurements.

LOW NOx Capable

The E4400 can be equipped with low range sensors for NO and/or NO₂ that provide 0.1 ppm resolution and very high accuracy for Low NOx applications.

Internal Memory & PC Software

Each analyzer is equipped with internal memory (up to 900 Complete Tests) and a user friendly PC software package for virtually unlimited data storage on a computer.

BUILT-IN, Non-Thermal Printer

The E4400 multifunctional analyzer comes with the printer built-in to the unit itself using **non-thermal** paper rolls (inexpensive & easy to find). Printer is also field-replaceable if needed with a simple plug-in feature!

Unbreakable Metal Connections

No more plastic parts on the analyzers & hoses that break!

Multiple Language Selection

The analyzer display screen, paper print out, and software can be easily selected for English, Spanish, French, German, & Italian languages.

Superior Support & Service

Our customer support, service pricing, and fast service (calibrations & repairs) are the best in the industry!

Ideal industrial, hand-held combustion gas analyzers for emissions monitoring, efficiency testing, and maintenance use.



E4400

Industrial Combustion Gas and Emissions Analyzer

- Up to 4 Gas Sensors plus calculated CO₂
- O₂ Sensor: 0 – 25 %
- CO Sensor: 0 – 8000 ppm Low Range with Dilution Auto-Range for High Range CO Measurements up to 50,000 ppm
- NO Sensor: 0 – 4000 ppm
- NO₂ Sensor: 0 – 1000 ppm
- SO₂ Sensor: 0 – 4000 ppm
- CxHy Sensor: 0 – 5 %
- Low NOx Sensors Available with 0.1 ppm Resolution & High Accuracy
- Calculated CO₂, Efficiency, and Excess Air
- PC Software Package with USB Cable
- 10 Fuels (Natural Gas, #2 Oil, Propane, etc.)
- Draft & Differential Pressure Measurements
- Ambient & Stack Temperature Measurements
- Built-In Non-Thermal Impact Printer
- Internal Memory: up to 900 Complete Tests
- User Sensor Diagnostics
- Dual Hose Probe Connection
- External Water Trap with Filter Cartridge
- Rechargeable Lithium Ion Battery Pack
- Protective Rubber Magnetic Holster for Hands-Free Operation
- ABS Hard Plastic Carrying Case