



ecom[®] EN2-F Emissions Analyzer with Mobile App

Portable Emissions Analyzer

Up to 6 Sensors

Use the ECOM Remote Mobile App to:

- Save data • Export data to PDF or CSV
- Print results to analyzer

Measures

O₂, CO, NO, NO₂, NO_x, SO₂, H₂S, C_xH_y, CO₂ (IR), CH₄ (IR), Draft, Pressure, Flue Gas Temp & Ambient Air Temp

Calculates

O₂ Correction, CO₂, Efficiency, Losses & Excess air

Includes

Analyzer w/ WiFi, Travel Case, 15ft Sample Line, 1ft Probe w/ Pistol Grip, Peltier Cooler, Particulate Filters, In-line Smoke Filters, FREE Mobile App, NO_x/SO_x Filter

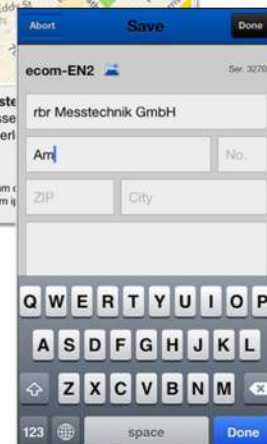
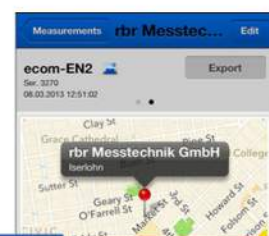


www.ecomusa.com

1-800-ECOM-411



iPhone and Android Supported



Search for "ECOM remote display" in Apple Store or in Android Google Play Store.



ecom-EN2-F Technical Specifications

MEASUREMENT	RANGE	ACCURACY	RESOLUTION	SENSOR LIFE* ³	SENSOR TYPE
Oxygen (O ₂)	0-21% vol	± 0.2% vol	0.1% vol	4-5 Years	Electrochemical
Carbon Monoxide (CO)	0-10,000 ppm	± 2% Measured* ¹	1 ppm	6-8 Years	Electrochemical
Carbon Monoxide (high)	0-63,000 ppm	± 2% Measured* ¹	5 ppm	6-8 Years	Electrochemical
Nitric Oxide (NO)	0-5,000 ppm	± 5% Measured* ¹	1 ppm	6-8 Years	Electrochemical
Nitric Oxide (low)	0-500 ppm	± 5% Measured* ¹	0.1 ppm	6-8 Years	Electrochemical
Nitrogen Dioxide (NO ₂)	0-1,000 ppm	± 5% Measured* ¹	1 ppm	6-8 Years	Electrochemical
Nitrogen Dioxide (low)	0-100 ppm	± 5% Measured* ¹	0.1 ppm	6-8 Years	Electrochemical
Sulfur Dioxide (SO ₂)	0-5,000 ppm	± 5% Measured* ¹	1 ppm	6-8 Years	Electrochemical
Combustibles (C _x H _y)	0-4.00% vol		0.01% vol	5 Years	Pellistor
Methane (CH ₄)	0-5% vol	± 5% Measured* ¹	0.01% vol	5 Years	Infrared sensor
Carbon Dioxide (CO ₂)	0-20% vol	± 5% Measured* ¹	0.1% vol	5 Years	Infrared sensor
Hydrogen Sulfide (H ₂ S)	0-1,000 ppm	± 2% Measured* ¹	1 ppm	4 Years	Electrochemical
Draft / Pressure	± 40" H ₂ O	± 2% Measured* ¹	0.004" H ₂ O	10 Years	DMS
Gas Temperature	32-1832 F* ²	± 0.5%* ²			
Ambient Temperature	-4-250 F°	± 1° F			
O ₂ Correction	0-20% Oxygen	Calculated			
Carbon Dioxide	0-CO ₂ max of fuel	Calculated			

*¹ When calibrated prior to use per ECOM America, Ltd. specifications

*² Probe dependent

*³ May vary due to frequency of use and application

Electrical

Battery Life: 3-5 hours , 6.4V 6Ah Li-ion

Pump: Flow rate of 1.8 - 2.3 lpm

Display: Backlit, adjustable contrast & zoom, displays all parameters simultaneously

Dimensions

Instrument: 17" W, 15" L, 6.5" H

Probe: 12" Length x 3/8" OD Inconel w/ pistol grip handle

Sample Line: 15' high-temp flex hose w/thermocouple wire

Weight: 19 lbs

Optional probe & sample line lengths are available.



Contact

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"The handheld remote coupled with the memory card on the ecom-EN2-F makes the perfect combination of simple data collection and easy transport!"