

RUGGED RELIABLE ACCURATE LIGHTWEIGHT



We have created the perfect combination of a wall-positioned and floor-standing analyzer - the ecom-CL2.

The only All-In-One Analyzer on the market.



YOUR EVERYDAY EVERYWHERE ANALYZERS

German engineered with the **strongest pump** in its class, the **ecom-CL2** delivers **instant and accurate** results each and every time!

This **light weight** analyzer comes with a solid metal chassis which makes it your ideal choice even for the toughest environments.

ECOM-CL2 FEATURES

- UP TO 3 ELECTROCHEMICAL SENSORS
- SENSOR OPTIONS: O₂, CO & NO
- 7FT STANDARD SAMPLE LINE 9" PROBE
- CO PURGE PUMP TO PREVENT OVERSATURATION
- ELECTRONICALLY MONITORED CONDENSATE TRAP
- FLUE GAS, AMBIENT & SENSOR TEMPERATURE
- ONBOARD CALCULATIONS FOR CO₂, EFFICIENCY, EXCESS AIR AND O₂ CORRECTION
- ON-BOARD PRINTER
- BLUETOOTH MODULE AVAILABLE

The **ecom-CL2** combines the performance of an industrial analyzer with the portability of a handheld.



NEED BOTH HANDS? Industrial magnets on the back of the analyzer allow for hands-free operation.

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INTRODUCING THE ECOM-CL2

Ensuring that your equipment is safe and up to code is a necessary part of the job. ECOM makes it easy with our robust and affordable handhelds.

Quality and accuracy are our promise.



ECOM-CL2 TECHNICAL SPECIFICATIONS

Measurements	Range	Accuracy	Resolution	Sensor***	Sensor type
Oxygen (O ₂)	0-21% v	± 0.2% vol	0.1% vol	4-5 Years	Electrochemical
Carbon Monoxide (CO)	0-4000 ppm	±2% Measured*	1 ppm	6-8 Years	Electrochemical
Nitric Oxide (NO)	0-5000 ppm	±5% Measured*	1 ppm	6-8 Years	Electrochemical
Gas Temperature	32-1832° F**	±0.5%**			
Ambient Temperature	-4 -250° F	±1° F	1° F		
Draft / Pressure	±40" H ₂ O	±2% Measured*	0.004" H ₂ O		
O ₂ Correction	0-20% O ₂	Calculated			
Carbon Dioxide	0-CO ₂ max	Calculated			
Efficiency (Eta)	1-99.	Calculated			
Excess Air (Lambda)	2-Infinity	Calculated			
Losses	0-99.9%	Calculated			

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

** Probe dependent

*** Sensor life will vary due to frequency of use and application



Available with Soot Pump Kit and T-Room Probe.

ELECTRICAL

Battery life: 3-5 hour,
6V 3.3Ah Li-ion
Pump: Flow rate up to 1.0 lpm
Display: Backlit with 8 line display

DIMENSIONS

13.4" x 9" x 3.7"
7' sample line with 9" probe 2.5
6.6 lbs. weight

SAFETY

Purge pump for CO sensor
Fresh air purge upon shut-down
Expandable condensate filter or
electronic condensate trap

CONTACT US

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**ECOM accuracy is now
available in two robust
and affordable handhelds.**

For more detailed information please visit www.ecomusa.com.

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