

RUGGED RELIABLE ACCURATE LIGHTWEIGHT



**ECOM-CL2**

**PORTABLE & AFFORDABLE**

The perfect combination of a wall-positioned and floor-standing analyzer the CL2 delivers the performance of an industrial analyzer with the portability of a handheld.

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



## YOUR EVERYDAY EVERYWHERE ANALYZER

German engineered and 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: O<sub>2</sub>, 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 CO<sub>2</sub>, EFFICIENCY, EXCESS AIR AND O<sub>2</sub> CORRECTION
- ON-BOARD PRINTER
- BLUETOOTH MODULE AVAILABLE



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



For more detailed information please visit [www.ecomusa.com](http://www.ecomusa.com).

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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 <sub>2</sub> )	0-21% vol	± 0.2% vol	0.1% vol	4-5 Years	Electrochemical
Carbon Monoxide (CO)	0-4,000 ppm	±2% Measured*	1 ppm	6-8 Years	Electrochemical
Nitric Oxide (NO)	0-5,000 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 <sub>2</sub> O	±2% Measured*	0.004" H <sub>2</sub> O		
O <sub>2</sub> Correction	0-20% O <sub>2</sub>	Calculated			
Carbon Dioxide	0-CO <sub>2</sub> max	Calculated			
Efficiency (Eta)	1-99.9%	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  
6.6 lbs. weight

### SAFETY

Purge pump for CO sensor  
Fresh air purge upon shut-down  
Electronic condensate trap

## CONTACT US

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**ECOM accuracy is now available in a robust and affordable handheld.**

For more detailed information please visit [www.ecomusa.com](http://www.ecomusa.com).