

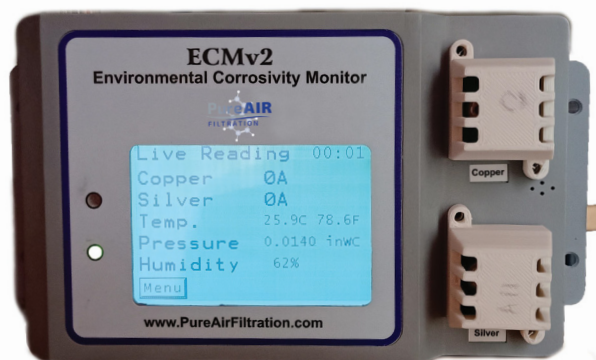
ECMv2: Environment Corrosivity Monitor



Looking for live results of airborne corrosivity? PureAir's Environment Corrosivity Monitor (ECMv2) detects corrosion in real time. This unique electronic monitor is designed to reduce operational expenses by preventing unplanned downtime. It also prevents the premature replacement of equipment, which reduces capital expenses.

BENEFITS

- Continuous corrosivity monitoring
- Early corrosion detection
- Easy to install and use
- Long service life
- SD card data storage
- Connects to varied systems for data capture



SPECIFICATIONS

Measured Parameters	
Corrosion:	Two independent channels (copper/silver)
ISA Classification:	G1 - GX
Temperature:	0° C to +50° C +32° F to +122° F
Relative Humidity:	10 - 95% RH
Room Pressure:	0 - 50 Pa 0 - .20 IWC

Notable Customers:

- City of Sydney
- Data Clean Asia
- EMBA Power
- Exxon Mobil
- GETCO
- Hewlett-Packard
- Meezan Bank
- Shanghai Library
- WestRock
- ZAO International Paper

Inputs and Outputs

- Power input: 24 V D or 24 V PoE
- Optional 120 V and 230 V single phase wall adapters

Data Connections

- 4 - 20 mA
- Modbus over Ethernet
- WiFi

Sensors

- 4,000 Angstrom nominal span (life)
- One copper and one silver provided
- Replacements are inexpensive and available

Features

- LCD display of corrosion and corrosion rate for each channel
- Humidity, temperature, and room loss differential alarms
- Pressure LED indicator for ISA environments classification

+1 678.935.1431

Toll Free: 866.543.7479

www.PureAirFiltration.com

6050 Peachtree Pkwy Suite 240-187, Atlanta, GA, 30092 USA