

### WHAT IS IT?

The MC-4210-CO Monitor is a self-contained unit housed in a sealed, mine duty, polycarbonate enclosure. The MC-4210-CO offers a very low current draw, and is easily addressable by the three rotary switches inside the unit. Monitors can be configured for multiple communications protocols, analog operation, or stand-alone. The inside of the enclosure is coated with an RF shielding solution to prevent interference from two-way communication devices.

The MC-4210 series of monitors are not only available for AMR PEMCO atmospheric monitoring systems, but also compatible with other popular mine wide monitoring systems used in U.S. mining.

### FEATURES AND BENEFITS:

- Available for AMR and other popular monitoring systems
- Compact, surface mount, PC board for sensor and communications
- Wide range four-digit display
- Calibration without opening enclosure cover
- Non-intrusive sensor test and calibration with automatic surface reporting

### ALSO AVAILABLE FOR THESE UNIQUE GASES:

- CH<sub>4</sub>, O<sub>2</sub>, NO, NO<sub>2</sub>, H<sub>2</sub>, H<sub>2</sub>S, and SO<sub>2</sub>



### SPECIFICATIONS

<b>GAS TYPE</b>	CO
<b>SENSOR TECHNOLOGY</b>	Chemical
<b>OPERATING VOLTAGE</b>	16-24 VDC
<b>BACKUP BATTERY</b>	NO
<b>CURRENT CONSUMPTION</b>	10 mA
<b>DISPLAY</b>	Single Line, 4 Digit LCD
<b>COMMUNICATION PROTOCOLS</b>	AMR, Modbus & Others
<b>ADDRESS RANGE</b>	1-511
<b>SELF TEST FEATURE</b>	Yes
<b>I/O</b>	Optional Digital and analog inputs Control outputs

### GENERAL INFORMATION

<b>PRODUCT MODEL</b>	MC-4210-CO
<b>CERTIFICATIONS</b>	MSHA
<b>DIMENSIONS</b>	7.5" W x 9.5" H x 5.5"D