

WHAT IS IT?

The MC-4210-CH4-IR Addressable Sensor is a compact monitor designed to be used with our MC-4000 System. The MC-4210-CH4-IR offers a very low current draw and is easily addressable by using three rotary switches. Units can be configured for multiple communications protocols, analog operation, or stand-alone. The enclosure is coated with a RF shielding to prevent interference from two-way communication devices.

FEATURES AND BENEFITS

- One compact surface mount PC board for sensor and communications
- Wide range four-digit display
- Calibrated without removing cover
- Non-intrusive sensor test and calibration with automatic surface reporting
- Sensor cell ZERO calibration error and SPAN calibration error indication

ADVANTAGES

- Lower current draw
- Longer cell life
- Resistant to contamination
- Shielded from RF signal interference



SPECIFICATIONS

SENSOR TECHNOLOGY	Infrared
OPERATING VOLTAGE	10-28 VDC
BACKUP BATTERY	NO
CURRENT CONSUMPTION	30 mA @ 12 VDC 16 mA @ 24 VDC
DISPLAY	4 Digit LCD
COMMUNICATION PROTOCOLS	AMR, Modbus & Others
ADDRESS RANGE	1-511
SELF TEST FEATURE	Yes
I/O	Optional Digital and analog inputs Control outputs
PRODUCT MODEL	MC-4210-IR-CH4
CERTIFICATIONS	MSHA
DIMENSIONS	7" W x 7" H x 5"D