

AMC-1400 Four Channel Gas Monitor

A compact system for up to four sensor/transmitters, the AMC-1400 monitoring panel provides features normally found in much larger, more expensive packages.

An easy to read vacuum fluorescent display provides continuous gas concentration and alarm indication for each of four sensors. Housed in a fiberglass enforced polyester enclosure, the fully programmable AMC-1400 is designed to permit the user to configure relays, alarms and timers to their specific application.

Engineering units are selectable from an internal memory library, including PPM, PPB, %L.E.L, and % volume.

The versatile AMC-1400 can be used with any of Armstrong's wide array of hazardous gas sensor/transmitters.



SPECIFICATIONS

Inputs: Up to 4 x 4-20 mA or MultiDrop Inputs

Outputs: 4-20 mA per Channel

Enclosure: Nema 4x Fiberglass Reinforced Polyester

Supply Voltage: 110 VAC, 60 Hz

Relay Contacts: Up to 16 SPDT 6A @ 250 VAC Res.
max relays, max 4 per channel

Dimensions: 27cm W x 35cm H x 19cm D
(10.5" x 14" x 7.5")

Operating Temperature: -20°C to 40°C (-4°F to 104°F)

Storage Temperature: -20°C to 65°C (-40°F to 149°F)

Monitor Warranty: Two years

Keypad: Internal – Optional Nema 4x External

Alarm Thresholds: Up to 3 + Fail per Channel

Indicators: VFD Concentration
LED Status per Channel

Features

- 4-20 mA Outputs can be tied back to variable drives and fan motors for significant energy savings over traditional "all or nothing" ventilation strategies

User Programmable:

- Activation Delays
- Minimum Run Timers
- Alarm Thresholds

Accessories

External Nema 4x Keypad - AMC-EK4

Integral Strobe – AMC-AB110

External Nema 4x Sonalarm – AMC-1400-SA

BUILT WITH 100% GREEN ELECTRICITY



AMC-1400 INTERNAL VIEW

