

AMC-3701 Sensor Solid State Sensor/Transmitter

With unmatched sensor life thanks to its proven solid state sensors, the AMC-3701 series provides an economical option for ammonia, refrigerant or combustible gas monitoring applications.

The AMC-3701 includes a standard cast aluminum enclosure, and is ideal as a broad spectrum leak detector, or when there is a high background level of gas.

Detectable Gas: See Below

Range: See Below

Signal Output: 4-20 mA

Sensor Type: Metal Oxide Semiconductor

Enclosure: Standard cast aluminium

Voltage Requirement: 12-26 VDC

Installation Wiring: Three conductor shielded cable

Sensitivity: Very little change over time

Repeatability: 8% of full scale

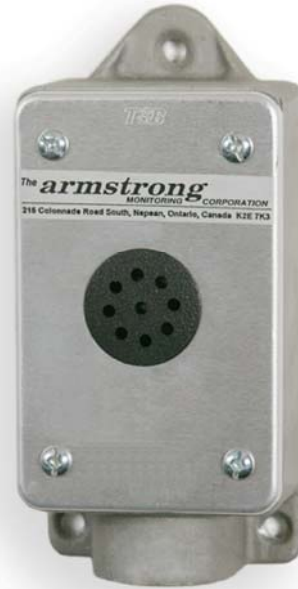
Response Time: 50% response in less than 10 seconds

Operating Temperature: -0°C to +40°C continuous

Operating Humidity: 0-99% R.H. Non Condensing

Sensor Life Expectancy: 10 years typical

Sensor Element Warranty: One Year



BUILT WITH 100% GREEN ELECTRICITY

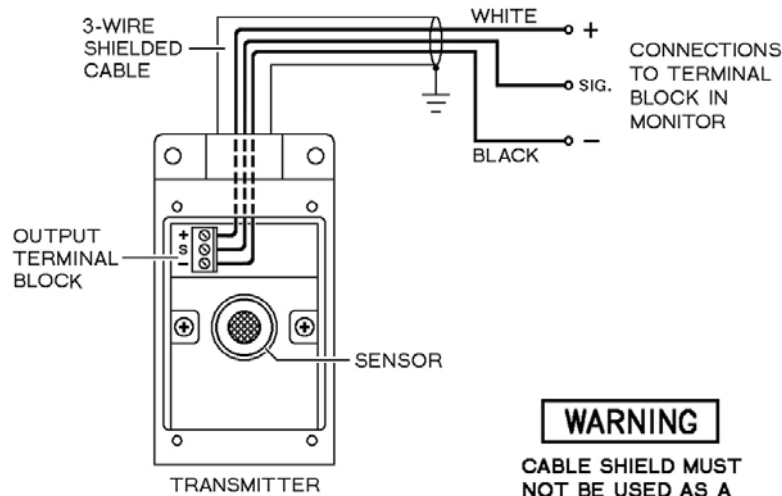
MODEL	DETECTS	RANGE
AMC-3701A	Ammonia	0-300 ppm
AMC-3701C	Combustibles	0-50% LEL
AMC-3701R	Most Freons*	0-1000 ppm

*not suitable for use with R123



AMC-3701 WIRING DIAGRAMS

Wiring to AMC Monitor



Wiring to Non-AMC Monitor

