

HLM-2000-TX

Toxic Gas Transmitter



Industrial Gas Detection for Hazardous Locations

The HLM 2000-TX is a 4-20 mA loop powered gas transmitter for monitoring toxic gases at ppm concentrations and oxygen levels in %. The sensing elements are gas selective electrochemical technology. The electronics are mounted directly at the sensor for ease of calibration and maintenance.

- explosion proof to CSA Standards
- compact integral electronics
- a variety of target gases available

The analog output, proportional to the calibration range of the target gas, can be interfaced to your own control system or can be supplied with the Arjay 4200-IG, EC-Gold Dual, or PG-2000 control panels.



HLM-2000-TX

Standard Features

- explosion proof for Div 1; Gr B,C, D Locations
- compact integral electronics
- electrochemical sensor
- duct kits, splash guards and remote sensor accessories available

Technical Specifications

Power Input 12-30 VDC, loop powered

Signal Output 4-20 mA non-isolated, loop powered

Operating Temperature see below Humidity 15-95% RH

Certification CSA Class 1, Div 1, Gr. B,C,D

File 050848

The HLM 2000-TX is a product channel collaboration with AMC.



---- Optional Duct Kit and Spash Guard attachments available

Ordering Numbers

Standard Integral Transmitters

Ammonia	0-100 ppm	-40C to +40C	E90517A
Carbon Monoxide	0-500 ppm	-40C to +40C	E90518A
Chlorine	0-10 ppm	-20C to +40C	E90519A
Hydrogen Sulphide	0-100 ppm	-40C to +40C	E90520A
Oxygen	0-30% by vol.	-20C to +40C	E90523A

Duct Kit Adaptor 6000-08 Splash Guard 6000-06







2 ppm resolution

5 ppm resolution .05 ppm resolution .3 ppm resolution .1 % resolution