



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 Splash Guard
attachments available

Ordering Numbers

Standard Integral Transmitters

Ammonia	0-100 ppm	-40C to +40C	E90517A	2 ppm resolution
Carbon Monoxide	0-500 ppm	-40C to +40C	E90518A	5 ppm resolution
Chlorine	0-10 ppm	-20C to +40C	E90519A	.05 ppm resolution
Hydrogen Sulphide	0-100 ppm	-40C to +40C	E90520A	.3 ppm resolution
Oxygen	0-30% by vol.	-20C to +40C	E90523A	.1 % resolution

Duct Kit Adaptor	6000-08
Splash Guard	6000-06

