



Trimex Ind. Bldg., PMB #10  
 2330 State Route 11  
 Mooers, NY 12958  
 Tel. : (518) 236-5659  
 Fax : (518) 236-6941  
 E-mail : info@acmeprod.com  
 Web site : www.acmeprod.com

## TYPICAL SPECIFICATIONS FOR ACME GASPOST SENSOR / TRANSMITTERS

1. Supply, install and connect as shown on drawings Acme GasPost Sensor/Transmitters.
2. The GasPost shall be fully electronic utilizing advanced electrochemical sensor technology.
3. The GasPost shall be housed in NEMA3 robust enclosures.
4. The GasPost shall output 4-20mA on a 2-wire looped powered circuit. The GasPost shall also be available a 0-1V, 0-5V and 0-10V output version. The third version of GasPost sensor/transmitter is available in RS485 addressable output version format compatible with the Acme CEL series equipment.
5. The sensors shall measure PPM levels for all toxic gases and % for O<sub>2</sub>
6. Standard threshold settings

<b>Table of factory default operating levels</b>	<b>FIRST ALARM SET POINT (LOW)</b>	<b>SECOND ALARM SET POINT (HIGH)</b>	<b>THIRD ALARM SET POINT (ALARM)</b>	<b>RADIUS OF COVERAGE</b>
Carbon Monoxide (CO)	35 PPM	100 PPM	100PPM 30Min	50 feet
Diesel (NO <sub>2</sub> )	1 PPM	2 PPM	3PPM	50 feet
Hydrogen (H <sub>2</sub> )	800 PPM	1300 PPM	1800 PPM	20 feet
Oxygen Deficiency (O <sub>2</sub> )	<19.5%	<18%	<17%	20 feet
Ammonia (NH <sub>3</sub> )	25 PPM	35 PPM	50 PPM	20 feet
Hydrogen Sulfide (H <sub>2</sub> S)	5 PPM	10 PPM	15 PPM	20 feet