Gas and Vapor Detection Instruments for Industrial Health and Safety Applications
680 Fairfield Court, P.O. Box 979, Ann Arbor, MI 48106-0979, Phone 734-761-1270, Fax 734-761-3220
web: www.enmet.com e-mail: info@enmet.com

Accuracy Statements

Spectrum/Spectrum-RAL/Spectrum On-Line Series

These instruments utilize electrochemical sensors for the measurement of various toxic gases, hydrogen and oxygen.

Toxic gases and hydrogen:	+/- 10% of the reading
Oxygen:	+/- 0.5 % by volume oxygen

SDS-97D/Enguard-97D/EN Series

These instruments utilize electrochemical sensors for the measurement of various toxic gases, hydrogen and oxygen.

Toxic gases and hydrogen:	+/- 10% of the reading
Oxygen:	+/- 0.5 % by volume oxygen

ISA-40/40M/50M Series

These instruments utilize electrochemical sensors for the measurement of oxygen.

Oxygen:	+/- 0.5 % by volume oxygen

ISA-44/44RAL/M/RAL-M, SPA-XX-RAL Series

These instruments utilize metallic oxide semiconductor sensors (MOS) for the measurement of toxic or combustible gases.

Toxic/Combustible	+/- 20% of the reading

EX-5100/5150/5175 Series

These instruments utilize electrochemical, catalytic, metallic oxide semiconductor sensors for the measurement of various toxic or combustible gases, and oxygen. Accuracy is based on the selected sensor.

Catalytic Combustible (5100):	+/- 5% of the reading
MOS Toxic or Combustible (5150):	+/- 20% of the reading
Electrochemical Toxic (5175):	+/- 10% of the reading
Electrochemical Oxygen (5175):	+/- 0.5 % by volume oxygen

Specifications subject to change.

ISA-200RAL/Med-Air Series

These instruments utilize electrochemical sensors for the measurement of carbon monoxide, oxygen and dew point

Carbon monoxide:	+/- 10% of the reading
Oxygen:	+/- 0.5 % by volume oxygen
Dew Point:	+/- 2 degrees C

TX-2000 Series

These instruments utilize electrochemical sensors for the measurement of various toxic gases, hydrogen and oxygen.

Toxic gases and hydrogen:	+/- 10% of the reading
Oxygen:	+/- 0.5 % by volume oxygen

EX-2000 Series

These instruments utilize a catalytic element for the measurement of combustible gases or vapors.

Combustible gases and vapors:	+/- 5% of the reading

RX-500 Series

These instruments utilize electrochemical sensors for the measurement of various toxic gases, hydrogen and oxygen.

Toxic gases and hydrogen:	+/- 10% of the reading
Oxygen:	+/- 0.5 % by volume oxygen

Target Series

These instruments utilize electrochemical, catalytic, metallic oxide semiconductor sensors for the measurement of various toxic or combustible gases, and oxygen. Accuracy is based on the selected sensor.

Catalytic Combustible:	+/- 5% of the reading
MOS Toxic or Combustible:	+/- 20% of the reading
Electrochemical Toxic:	+/- 10% of the reading
Electrochemical Oxygen:	+/- 0.5 % by volume oxygen

Quadrant/OMNI Series

These instruments utilize electrochemical, catalytic, metallic oxide semiconductor sensors for the measurement of various toxic or combustible gases, and oxygen. Accuracy is based on the selected sensor.

Catalytic Combustible:	+/- 5% of the reading
MOS Toxic or Combustible:	+/- 20% of the reading
Electrochemical Toxic:	+/- 10% of the reading
Electrochemical Oxygen:	+/- 0.5 % by volume oxygen