

ELECTROCHEMICAL SENSOR GAS LIST

IST Electrochemical Sensors are available for detecting the following gases. The full-scale ranges listed are standard ranges available. Other gases / ranges may also be possible. Please check with us for a gas / range not listed below.

GAS	FULL-SCALE RANGES
Ammonia	100, 1000, 5000 ppm
Arsine	1 ppm
Carbon Monoxide	300, 500 ppm
Chlorine	10, 50 ppm
Chlorine Dioxide	1 ppm
Fluorine	1 ppm
Hydrazine	1 ppm
Hydrogen	2000 ppm
Hydrogen Chloride	30 ppm
Hydrogen Cyanide	30 ppm
Hydrogen Fluoride	10 ppm
Hydrogen Sulfide	30, 100 ppm
Nitric Oxide	100 ppm
Nitrogen Dioxide	50 ppm
Oxygen	25% by Volume
Ozone	1 ppm
Phosgene	1 ppm
Silane	50 ppm
Sulfur Dioxide	10 ppm