

DATASHEET

G7 SENSOR PORTFOLIO

AMMONIA (NH₃)

Sensor type: Electrochemical
Range: 0-100 ppm
Resolution: 0.1ppm
Model: Citytech, Sensoric NH3 3E 100 SE

HIGH-RANGE AMMONIA (NH₃)

Sensor type: Electrochemical
Range: 0-500 ppm
Resolution: 1 ppm
Model: Sensoric NH3 E3 500 SE

CARBON MONOXIDE (CO)

Sensor type: Electrochemical
Range: 0-500 ppm
Resolution: 1 ppm
Model: Citytech, 4CF+ CiTiceL

HIGH-RANGE CARBON MONOXIDE (CO)

Sensor type: Electrochemical
Range: 0-2000 ppm
Resolution: 5 ppm
Model: Citytech 4CM

CARBON DIOXIDE (CO₂)

Sensor type: NDIR
Range: 0-50,000 ppm
Resolution: 50 ppm
Model: Gas Sensing Solutions, MinIR

CHLORINE (Cl₂)

Sensor type: Electrochemical
Range: 0-20 ppm
Resolution: 0.1ppm
Model: Citytecj, Sensoric Cl2 3E 50

CHLORINE DIOXIDE (ClO₂)

Sensor type: Electrochemical
Range: 0-2 ppm
Resolution: 0.01ppm
Model: *coming soon*

COSH (CO + H₂S)

Sensor type: Electrochemical
Range: 0-500 ppm CO, 0-100 ppm H₂S
Resolution: 1 ppm CO, 0.1 ppm H₂S
Model: Citytech, 4COSH Dual Gas CO/H₂S Sensor

HYDROGEN-RESISTANT CARBON MONOXIDE (CO-H)

Sensor type: Electrochemical
Range: 0-500 ppm
Resolution: 1 ppm
Model: Citytech, 2CF3 Carbon Monoxide CiTiceL

HYDROGEN CYANIDE (HCN)

Sensor type: Electrochemical
Range: 0-30 ppm
Resolution: 0.1 ppm
Model: Sensoric HCN 3E 30 F

HYDROGEN SULFIDE (H₂S)

Sensor type: Electrochemical
Range: 0-100 ppm
Resolution: 0.1 ppm
Model: City Technology, 4HS+ Hydrogen Sulfide CiTiceL

LEL-INFRARED (LEL-IR)

Sensor type: NDIR
Range: 0-100% LEL
Resolution: 1% LEL
Model: MIPEX, 02-X-X.1

OXYGEN (O₂)

Sensor type: Pumped Electrochemical
Lead-free, longer operating life
Range: 0-25% vol
Resolution: 0.1% vol
Model: City Technology, 4OxLL Longlife Oxygen CiTiceL

PHOTO IONIZATION

Sensor type: PID
Range: 0-6000 ppm
Resolution: 0.1 ppm (0 to 100 ppm), 2 ppm (100 to 6000 ppm)
Model: Ion Science, MiniPID 2

SULFUR DIOXIDE (SO₂)

Sensor type: Electrochemical
Range: 0-100 ppm
Resolution: 0.1ppm
Model: City Technology, 4S Rev. 2 Sulfur Dioxide CiTiceL

*All specifications subject to change without notice