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H2S-2E-30

Product code: H2S-2E-30

Manufacturer: City Technology

Measuring Range: 0-30 ppm

Sensitivity Range: 60 nA/ppm \pm 30 nA/ ppm

Zero Current at 20°C: $< \pm$ 10 nA

Resolution at 20°C: $<$ 0.2 ppm

Bias Potential: not required

Linearity: $<$ 5% full scale

Response Time at 20°C:

t₅₀ $<$ 15 s calculated from 2 min. exposure time

t₉₀ $<$ 30 s calculated from 2 min. exposure time

Long Term Sensitivity Drift: $<$ 10% per 6 months

Temperature Range: -40°C to +40°C

Humidity Range: 10-90% r.H., non-condensing

Effect of Humidity: no effect

Sensor Life Expectancy: $>$ 18 months

Life expectancy	$>$ 18 months
Measurement range	0 - 30 ppm
Target Gas	Hydrogen sulfide
Response Time	$<$ 30 seconds (T90)
Output	60 \pm 30 nA/ppm