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HCl 3E 30

Codice prodotto: HCl 3E 30
Produttore: City Technology

Measuring Range: 0-30 ppm
Sensitivity Range: 140 nA/ppm \pm 60 nA/ppm
Zero Current at 20°C: $< \pm$ 100 nA
Resolution at 20°C: $<$ 0.7 ppm
Bias Potential: 200 mV
Linearity: $<$ 5% full scale

Response Time at 20°C:

- t50 $<$ 30 s calculated from 4 min. exposure time
- t90 $<$ 70 s calculated from 4 min. exposure time

Long Term Sensitivity Drift: $<$ 3% month

Operation Conditions

Temperature Range: -20°C to +40°C
Humidity Range: 15-95% r.H., non-condensing

Effect of Humidity: High humidity causes HCl absorption

Sensor Life Expectancy: $>$ 24 months
Warranty: 12 months

Life expectancy	$>$ 24 mesi
Range di misura	0-30 ppm
Target Gas	Cloruro di Idrogeno
Tempo di Risposta	$<$ 70 secondi (T90)
Uscita	140 \pm 60 nA/ppm