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## HCN 2E 30 F

**Codice prodotto:** HCN 2E 30 F

**Produttore:** City Technology

**Measuring Range:** 0 - 30 ppm

**Sensitivity Range:** 30 nA/ ppm  $\pm$  15 nA/ ppm

**Zero Current at 20°C:**  $< \pm$  5 nA

**Resolution at 20°C:**  $<$  0.2 ppm

**Bias Potential:** not required

**Linearity:**  $<$  5% full scale

### Response Time at 20°C

t<sub>50</sub>  $<$  20 s calculated from 2 min. exposure time

t<sub>90</sub>  $<$  30 s calculated from 2 min. exposure time

**Long Term Sensitivity Drift:**  $<$  5% per month

### Operation Conditions

**Temperature Range:** -40°C to +40°C

**Humidity Range:** 15 - 90% r.H., non-condensing

**Effect of Humidity:** no effects

**Sensor Life Expectancy:**  $>$  18 months

Life expectancy	$>$ 18 mesi
Range di misura	0 - 30 ppm
Target Gas	Acido Cianidrico
Tempo di Risposta	$<$ 30 secondi (T90)
Uscita	30 $\pm$ 15 nA/ppm