

CD-100

Product code: CD-100

Manufacturer: ELT Sensor



CD-100 Series are one board type CO₂ transmitters with either 3-wire or 4-wire, giving various current or voltage outputs selection : those setting can be changed at customer field as well.

Measurement ranges: 0-2000 ppm, 0-3000 ppm, 0-5000 ppm and 0-10000 ppm.

Accuracy: $\pm 30\text{ppm} \pm 5\%$ of reading.

Versions available

'G' : resist up to 99% R.H.

'L' : with display LCD

'M' : RS485-Modbus

'HT' : Temperature and relative Humidity added

All versions are available in 'BZ' version for a Operating Temperature range of $-40^{\circ}\text{C} / 40^{\circ}\text{C}$

Accuracy	$\pm 30\text{ppm} \pm 5\%$ of reading
Power Supply	24 VDC 24 VAC
Dimension	123 x 70 x 43 mm
Measurement range	0-2000 ppm 0-3000 ppm 0-5000 ppm 0-10000 ppm
Humidity range	0-95% RH 0-99% RH
Target Gas	Carbon dioxide
Operating temperature	$-10^{\circ}\text{C} / +60^{\circ}\text{C}$ $-40^{\circ}\text{C} / 40^{\circ}\text{C}$



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Output

RS485
0-20 mA
4-20 mA
0-10 Vdc
2-12 Vdc