

## 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  $-40^{\circ}\text{C} / 40^{\circ}\text{C}$

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



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**Output**

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