



D-300

Product code: D-300

Manufacturer: ELT Sensor

NDIR module for the measure of CO₂. Its Consistent Stability and Temperature Change Effect Compensation are much favored by users in Stock shelters, greenhouse, hospitals etc.

Accuracy of $\pm 300\text{ppm} \pm 3\%$ of reading available only for high concentration measurement ranges of 0-2%, 0-3%, 0-5%, 0-7% and 0-10%.

Available in both 'G' and 'L' versions:

'G' version: resistant up to 99% Humidity for Application of Agricultural Green House, Stock Raising, etc

'L' version: sleep mode is added on sensors for Low power, which consume $< 0.5\text{mA}$ or $< 0.3\text{mA}$

Accuracy	$\pm 30\text{ppm} \pm 3\%$ of reading $\pm 300\text{ppm} \pm 3\%$ of reading
Power Supply	5.0 Vdc
Dimension	33 x 33 x 13.1 mm
Measurement range	0-2000 ppm 0-3000 ppm 0-5000 ppm 0-10000 ppm 0-2% 0-3% 0-5% 0-7% 0-10%
Humidity range	0-95% RH 0-99% RH
Target Gas	Carbon dioxide
Operating temperature	-20°C / +50°C



Tecnosens S.p.A.
Via Vergnano,16 25125
Brescia (BS) Italia

Tel: (+39) 030 3534144
Fax: (+39) 030 3530815
info@tecnosens.it
PEC: tecnosens@legalmail.it

Output

I2C
UART
Analog (0.5V - 4.5V)
PWM