



## D-300-3V

**Product code:** D-300-3V

**Manufacturer:** ELT Sensor

NDIR module for the measure of CO<sub>2</sub>. 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  $< 0.3\text{mA}$

<b>Accuracy</b>	$\pm 300\text{ppm} \pm 3\%$ of reading $\pm 30\text{ppm} \pm 3\%$ of reading
<b>Power Supply</b>	3.3 Vdc
<b>Dimension</b>	33 x 33 x 13.1 mm
<b>Measurement range</b>	0-2000 ppm 0-3000 ppm 0-5000 ppm 0-10000 ppm 0-2% 0-3% 0-5% 0-7% 0-10%
<b>Humidity range</b>	0-95% RH 0-99% RH
<b>Target Gas</b>	Anidride Carbonica
<b>Operating temperature</b>	-20°C / +50°C



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**Output**

I2C  
UART  
Analog (0.5V - 3.0V)  
PWM