



S-300

Product code: S-300

Manufacturer: ELT Sensor

NDIR module for the measure of CO₂. With its compact size it is particularly suitable for several applications.

The module has "single beam" technology, which means that it needs to return in clean air to recalibrate.

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

'G' version available for humidity resistance up to 99% RH for Application of Agricultural GreenHouse, Stock Raising, etc.

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%
Humidity range	0-95% RH 0-99% RH
Target Gas	Carbon dioxide
Working temperature	-10°C / 60°C



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Output

PWM
UART
I2C
Analog (0.5V - 4.5V)