

B-530

Product code: B-530

Manufacturer: ELT Sensor



NDIR module for the measure of CO₂. With its compact size and availability in Moisture proof version too, it is particularly suitable for agricultural field.

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 range of 0-5%.

'G' version available for humidity resistance up to 99% RH suitable for agricultural use such as factories, green houses, farms and so on.

Accuracy	$\pm 30\text{ppm} \pm 3\%$ of reading $\pm 300\text{ppm} \pm 3\%$ of reading
Power Supply	12.0 Vdc
Dimension	65 x 50 x 20 mm
Measurement range	0-2000 ppm 0-3000 ppm 0-5000 ppm 0-10000 ppm 0-5%
Humidity range	0-95% RH 0-99% RH
Target Gas	Carbon dioxide
Working temperature	-20°C / +65°C
Output	UART Analog (0.5V - 4.5V)