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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 ± 300ppm ± 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% Humidityfor Application of Agricultural Green House, Stock Raising,etc
'L' version: sleep mode is added on sensors for Low power, which consume < 0.5mA or < 0.3mA

Accuracy	± 30ppm ± 3% of reading ± 300ppm ± 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

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Output	I2C UART Analog (0.5V - 4.5V) PWM

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