



CH4-S3

Product code: CH4-S3

Manufacturer: ELT Sensor

NDIR module diffusion type for the measure of CH₄. Thanks to its consistent Stability through the life cycle and Temperature change Effect Compensation, it is incomparably favored by industrial field experts carrying various flammable, explosive, and hazard gases.

Measurement ranges: 0-100% (0-50000 ppm optional)

Accuracy: ± 3 F.S

Versions available:

'G' version to make it resistance up to 99% Humidity is added on sensors for Application of Green House.

'L' version to add Sleep Mode to reduce power consumption

Accuracy	$\pm 3\%$ F.S.
Power Supply	5.0 Vdc
Dimension	33 x 33 x 13.1 mm
Measurement range	0-100% LEL 0-50000 ppm
Humidity range	0-95% RH 0-99% RH
Target Gas	Methane
Operating temperature	-20°C / +50°C
Output	I2C UART PWM Analog (0.5V - 4.5V)