

## Data Sheet of gaZguard Tx CO2

### APPROVALS:

- Tested for Intrinsically safe as per **IS 5780-2002{IEC-60079-11(1999)}**
- Tested for Performance as per **IS 9000 (ERTL WEST)**
- Approved for **EEx ia IIC T4/T6**
- BIS Certificate No: - **CM / L – 7449687 as per IS: 5780**
- CCE Approval No: -**A/P/HQ/MH/104/518(P55545)**



**PPS make Portable Carbon Dioxide Detector (CO2)**

### TECHNICAL SPECIFICATION:

Dimension	:	130mm x 67mm (4.5" x 2.6" x 1.6")
Weight	:	450 gms. (With Batteries)
Accessories	:	Standard: - Carrying Case Batt. Charger Optional: - Aspirator adaptor
Measurement Range	:	0 – 5000 ppm OR ( 0 – 5% V/V.)
Display	:	Liquid Crystal Display (LCD)
Standard Alarm Levels	:	At TLV
Optional Alarm Levels	:	As per specification
Alarm Indication	:	Pulsating / Continuous red LED with audible, 90 db at 1 Meter
Battery	:	<b>Standard:</b> Rechargeable 4 x AA cells <b>Optional:</b> Disposable
Battery Life	:	12 – 15 hrs. Continuous
Oper. Temperature	:	-10 deg C to 50 deg C. (14 deg F to 122 deg F)
Humidity	:	0 – 95% RH Non - Condensing
Accuracy	:	+/- 10 of Test Gas Concentration
Resolution	:	1ppm OR ( 1% V/V.)
Response Time	:	T90 < 20 Sec.
Setting	:	Zero/ Span accessible from outside
Sensor Type	:	Infra Red (NDIR – Non Dispersive Infra Red)
Sensor Life	:	Max. 5 to 8 years (in fresh air)

**Note:**

For quotation or any other information email at: [polutn.purvi@vsnl.com](mailto:polutn.purvi@vsnl.com)