



Pollution Protection Systems Mumbai Pvt. Ltd.

Gas Detection & Monitoring Systems

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● CCE APPROVED ● BIS APPROVED

Data Sheet of gaZguard Ex.

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 Explosive Gas Detector (EXPLOSIMETER)

TECHNICAL SPECIFICATION:

Dimension	:	130mm x 67mm (4.5" x 2.6" x 1.6")
Weight	:	450 gms. (With Batteries)
Accessories	:	Standard: - Carring Case Batt. Charger Optional: - Aspirator adaptor
Measurement Range	:	0 – 100% LEL
Display	:	Liquid Crystal Display (LCD)
Standard Alarm Levels	:	40% LEL
Optional Alarm Levels	:	As per specification
Alarm Indication	:	Pulsating red LED with audible, 90 db at 1 Meter
Battery	:	Standard: Rechargeable 4 x AA cells Optional: Disposable
Battery Life	:	4 hrs. Continuous
Oper. Temperature	:	-10 deg C to 50 deg C. (14 deg F to 122 deg F)
Humidity	:	0 – 95% RH Non - Condensing
Resolution	:	1%
Response Time	:	T90 < 15 Sec.
Setting	:	Zero/ Span accessible from outside
Sensor Type	:	Catalytic
Sensor Life	:	4 to 5 years (in fresh air)

CRISIL SME 3