



Certified By
TUVINDIA



PORTABLE MULTI GAS DETECTOR

COMPACT, LIGHT WEIGHT INTELLIGENT UNIT WITH A BROAD SPECTRUM OF FEATURES TO DETECT TOXIC GASES AND OXYGEN DEFICIENCY

The advanced micro-controller technology employed makes these alert meters highly dependable, reliable and accurate. The complete automatic operation and calibration feature leaves no scope for user error. It has inbuilt Alarm with Vibration. These compact, self contained and intrinsically safe designs are housed in a weather proof and dust resistant high impact plastic.

SMART GAS MONITOR

MODEL NO. : 2015



SPECIAL FEATURES

- Compact size helps you carry it in hand /pocket
- Rechargeable Battery
- Graphic Display
- Inbuilt Alarm with Vibration
- Adjustable Alarm Setting
- Auto zero with fresh air as sample gas
- 4 Key Operation

APPLICATIONS

- Refineries
- Petrochemicals
- Oil and gas
- Pharmaceutical
- Steel
- Fertilizers
- Process industries

Note : Images shown are indicative only. Specifications and Features will vary with application. There may be changes overtime due to continuous development process. @ 2026



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SPECIFICATIONS

Type	:	Portable, Smart, Pocket size
Detectable gases / parameters	:	Toxic gases, oxygen
Electronics / processor	:	Micro-controller
Power Supply	:	3.7 V DC Rechargeable Li-ion battery
Display	:	128 * 32 OLED
Alarm	:	LOW & HI (Inbuilt low battery alarm with Vibration)
Technology	:	Electrochemical
Range resolution	:	1 PPM or 0.1 PPM/ %V/V
Accuracy	:	± 2% of Range/ For O ₂ : 0.5 % of Range
Response time	:	Less than 30 sec
Operating temperature	:	0 to 55 °C
Sampling / input	:	Diffusion
Housing / case	:	ABS HI-Impact Plastic
Included accessories	:	230 VAC, 50 Hz Charger
Sensor life	:	Approx. 2 - 3 years
Measurement	:	Continuous
Relative humidity	:	0- 95 % Rh
Dimensions	:	109 x 65 x 30 mm
Weight	:	200 gm

GASES AND RANGES

01. CO	:	0-20 / 0-4000 PPM	04. H ₂ S	:	0-5 / 0-1000 PPM	07. HCN	:	0-10 / 0-200 PPM
02. NH ₃	:	0-10 / 0-1000 PPM	05. SO ₂	:	0-20 / 0-2000 PPM	08. H ₂	:	0-1000 PPM
03. CL ₂	:	0-3 / 0-100 PPM	06. O ₂	:	0-25 / 0-100 %V/V	09. O ₃	:	0-5 / 0-20 PPM

ORDERING INFORMATION

Model No
2015

GASES
O₂ / Toxic / O₃

RANGES
0 - 25 %V/V / 0 - 1000 PPM

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