

PORTABLE GAS MONITOR

**A COMPACT RUGGED & INTELLIGENT INSTRUMENT FOR AMBIENT MONITORING,
GAS LEAKAGE, PRE ENTRY CHECK, QUALITY CONTROL**



MX - 51

SINGLE / MULTI GAS MONITOR

It's automatic operation, continuous measurement and digital display of all or any selected gas and derived parameters makes it a valuable aid for on-site instant analysis and follow-ups action.

Its data logging and computer interface features can be used for further detailed analysis.

On startup, the instrument automatically goes through complete self integrity check, and displays the current parameter reading.

Instrument is provided with simple 3 keys which makes it easy to Operate & User friendly.

SPECIAL FEATURES

- Automatic operation
- Self diagnostic facility
- Proven sensor technology
- Accommodate upto six sensors
- Continuous, stable Graphic LCD display
- Long life Li-Ion batteries
- Data logging and RS 232 output capability
- Intrinsically safe

SPECIFICATIONS

Type	: Portable
Detectable gases / parameters	: All including / Volatile Organic Compounds
Electronics / processor	: Micro-controller
Power supply	: Li-ion battery with charger
Display	: Graphic LCD
Alarm	: Audio / visual
Digital output	: RS - 232, Data logger
Technology	: Sensor specific
Range resolution	: 0.1
Accuracy	: $\pm 2\%$ FS & 0.5% for O ₂
Response time	: Sensor specific
Operating temperature	: 0 to 55 °C
Sampling / input	: Diffusion or Suction
Housing / case	: ABS HI-Impact Plastic
Included accessories	: Carrying case
Optional accessories	: Sampling probe with pump
Humidity	: 5% to 90% non-condensing
External dimension	: 225 X 106 X 40 mm approximately
Weight	: 750 gm (gross)
Approvals	: CMRI, DGMS

GASES AND RANGES

1. CO	:0-500/0-2000	PPM	7. O ₂	:0-25	%V/V
2. NH ₃	:0-100/0-500	PPM	8. H ₂	:0-1000	PPM
3. Cl ₂	:0-10/0-50	PPM	9. SO ₂	:0-20/0-2000	PPM
4. CO ₂	:0-100	%V/V	10. NO ₂	:0-200/0-2000	PPM
5. H ₂ S	:0-200	PPM	11. HBr	:0-5/0-200	PPM
6. NO	:0-10/0-5000	PPM	12. HC/LPG/H ₂	:0-100	%LEL

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