



ESTD. 1990

TECHNOVATION ANALYTICAL INSTRUMENTS PVT. LTD.

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ISO 9001:2015



Cert. No. QMS0720020347

SERIES 99 – P

THE INSTRUMENT

The TECHNOVATION SERIES 99 - P range of monitors are based on solid state sensors and offer a cost effective solution to gas monitoring, where exact ppm readings are not required but only a range indication is sufficient. The ten different colored leds display offers good readability of the measured gas for simple easy and user-friendly operation.

Gas eduction can either be done by an internal blower or through manual aspirator bulb operation.

Series 99 are fitted with highly reliable & reputed solid state sensors. The complete list of gases offered and their detection ranges is given below. Any one gas can be measured.

FEATURES

- Two Alarms Audible and Visual provided software programmable through the range
- Solid State Sensors of repute & reliable.
- μ P based , easy to use.
- Display of Ten LED, 3 Green in color, Yellow in Color and 3 4 Red in color
- Fast warm time with indication

APPLICATIONS

Used in emission monitoring & ambient monitoring in the workplace atmosphere where pollutants or toxic gases are encountered not for critical components in life support applications

STANDARD SPECIFICATIONS

Display : 10 LED bar
 Size : 130 x 65 x 45 mm
 Weight : 300 gms. approx
 Power : 1.5 V Dry Cells type AA
 Case : Robust ABS Antistatic Case
 Operating Temp. : 0 - 50°C.

μ P BASED HANDHELD GAS MONITOR

LOW COST & DEPENDABLE
WITH SURE AFTER SALES SERVICE



TECHNOVATION® SERIES 99P

STANDARD SPECIFICATIONS CONTINUED

Low Batt : Low Batt alarm LED provided
 Calibration : By calibration gas or factory set
 Alarms : Two alarms audible & visual
 Sampling : Auto by in-built pump
 Pump Flow : 0.5 Liter/Minute
 Low Batt Alarm : Provided
 Range & Gas : As per table below

ACCESSORIES

Carrying Case, Battery Charger

APPLICATION	TARGET GAS	TYPICAL DETECTION RANGE
Combustible gas detection	Butane LPG Gas	500 ppm to 10,000 ppm
	Methane Natural Gas	500 ppm to 10,000 ppm
Solvent vapor detection	Alcohol & Organic Solvents	50 ppm to 5000 ppm
Toxic gas detection	Carbon Monoxide	30 ppm to 1000 ppm
Air quality control	General Air Contaminants (VOC)	1 ppm to 30 ppm
Automobile ventilation control	Gasoline Exhaust	10 ppm to 1000 ppm
	Diesel Exhaust (NO2)	0.1 ppm to 10 ppm