

# PORTABLE MULTI GAS DETECTOR

Model No. BX616



COMMON TYPES OF SENSORS WHICH ARE BEST IN CLASS AND MOST AVAILABLE GLOBALLY

## Features

- Natural diffusion sampling method and high sensitivity sensor, with repeatability.
- CSTN colorful LCD, large & clear.
- Compact design, easy carrying options available with clip and or Strap optional.
- High strength engineering plastics and compound anti slippery Rubber
  - High Strength, water water-proof, dust proof, and explosion proof
- Applicable to gas leakage underground tunnels, mines, pipelines, refineries, petrochemicals, vessels etc.
- 100,000 records storage capacity including peak value.

## Electrical Specifications

- **Detecting Gases** : LEL, H<sub>2</sub>S, CO, O<sub>2</sub>
- **Gas sampling method** : Natural diffusion
- **Flammable Gas, O<sub>2</sub>, CO, H<sub>2</sub>S** : T<sub>90</sub> <30s
- **Gas sensor type** : Catalytic or electrochemical
- **Accuracy** : ± 5% FS (LEL) / ±5ppm (toxic gas )
- **Response Time** : ≤30s
- **Indication** : LCD displays real -time and system status.
- **Charging time** : ≤ 6h
- **Working time** : 8h hours (without alarming )
- **Gas Sensor Life** : 2 years
- **Explosion -proof grade** : Exia II CT3
- **Protection Grade** : IP 66