

# PORTABLE SINGLE GAS DETECTOR

Model No: BX 171



## Description:

BX171 is an intrinsically-safety type gas detector which can continuously detect the concentration of toxic gas.

### Applications:

With the features of lower consumption, good reliability, firm configuration, small size, BX171 can be widely used in the oil field, chemical plant, mining, environmental protection, city construction etc.

## Features:

- Disposable type
  - Audible and visual alarm
  - ATEX certificate
  - Confidence beep;
- With instruction, it will display STEL value, TWA value, Max. or Min. gas level, heartbeat information
  - Sampling Method Natural Diffusion
  - Sensor Electrochemical sensor
  - Detecting Range See the attached table
  - Alarming Level
  - Accuracy  $\leq \pm 5\%$  F.S.
  - Response Time  $< 30s$
  - Indication LCD displays the data and detector status Alarm of audio, video, vibration indicates the gas leakage, low voltage, exceeding detecting range, sensor fault. Under low light, backlit lights basing on instruction or alarm status
  - Working Condition Temperature:  $-20^{\circ}\text{C} \sim 55^{\circ}\text{C}$  Humidity:  $< 95\% \text{RH}$  non dew
  - Power Supply DC3V CR123A Lithium battery
  - Sensor Life 2 years
  - Explosion-proof ExiaIICT4
  - Dimension: l x b x h, mm: 91 x 58 x 34
  - Weight: About 132g