

# BX176 Portable Single Gas Detector



## Features

- Intrinsically safe
- 2000 detected records
- Two alarm level, adjustable
- Calibration point adjustable
- STEL & TWA alarm for toxic gases
- Visual/audible/vibrating alarm
- Self protection against high concentration combustible gas
- Low battery alert
- Data uploading
- Password management
- Self-test when power on
- Self-diagnostic and self correction function.



## Specifications

- Sampling method: natural diffusion
- Working temperature:
  - 20°C~50°C for toxic gas
  - 40°C~70°C for combustible gas
- Working humidity: <95%RH (no dews)
- Accuracy: ±5% FS
- Response time: T90<30s
- Alarm sound: ≥85dB @ 1m
- Power source: DC3.7V 1300mAh Lithium battery
- Charging time: 4h~6h
- Continuous working time:
  - Combustible gas: ≥8h
  - Toxic gas: ≥300h (20°C)
- Ingress protection: IP65
- Explosion-proof grade: Exia II CT3
- Dimension: 104mm×60.8mm×30.5mm
- Weight: about 125g

# E1000 Portable Single Gas Detector



## Brief Introduction

E1000 is a portable single gas detector. It is applicable to gas leakage, underground pipelines, underground mines and other explosion-proof places

## Features

- Intrinsically safe
- Smart interchangeable sensor module
- Calibration point adjustable
- Two alarm level
- Visual/audible/vibrating alarm
- STEL & TWA alarm for toxic gases
- Self protection against High concentration combustible gas
- Low battery alert
- Data uploading
- Password management
- Self-test when power on
- Self-diagnostic and self correction function
- GPS, GPRS and Man-down function optional



## Specifications

- Sampling method: natural diffusion
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- Working humidity: <95%RH (no dews)
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- Response time: T90<30s
- Alarm sound: ≥85dB @ 1m
- Power source: DC3.7V 1800mAh Lithium battery
- Charging time: 4h~6h
- Continuous working time:
  - Combustible gas: ≥8h
  - Toxic gas: ≥300h (20°C)
- Ingress protection: IP66
- Explosion-proof grade: Exdib II CT4
- Dimension: 108.4mm×61mm×36mm
- Weight: about 191g