

BX176 Portable Single Gas Detector



Feature:

- Advanced MCU control with low power consumption
- Large LCD display
- Adjustable low and high alarm level
- High concentration protection for combustible gas
- Self test for the combustible gas sensor
- Low battery alert
- Real time clock display
- Replaceable sensor module
- Self-adjustment function
- Visual and audible alarm with vibration
- Data logging and uploading
- STEL and TWA alarming for toxic gases
- Advanced self-examination and self-renovation function
- Password management to avoid wrong operation
- Intrinsically safe design



Specifications:

Target gas:	Combustible gas, O ₂ , toxic gas
Accuracy:	≤ ±5% F.S.
Response time:	T < 30s
Indication:	LCD indicates the time and state
Indication of alarm, fault and low voltage with LED, sound, vibration	
Operating Environment:	
Operating temperature:	-40~70 (for combustible gas)
Operating temperature:	-20~50 (for toxic gas)
Humidity:	<95%RH non-condensing
Operating voltage:	DC3.7V Li-ion battery 1300mAh
Working time:	Combustible gas: 8h continuously; Toxic gas: ≥300h continuously
Charging time:	4h~6h
Sensor life:	2 years
IP rating:	IP65
Weight:	about 125g (including battery but without accessories)
Dimension:	104.0mmX60.8mmX30.5mm