

Single Gas Detector

BX176 Portable Single Gas Detector

FEATURES

- Intrinsically safe
- Visual and audible alarm
- STEL and TWA alarm for toxic gases
- Adjustable alarm levels and span calibration value
- Password management
- Self-test after power on
- Self-diagnostic and self-correction function

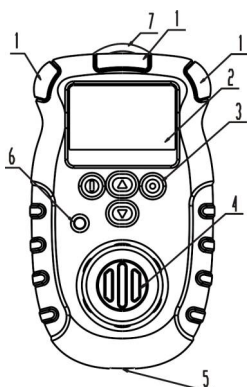
APPLICATION

Steelworks, petrochemical plant, oil industry, shipbuilding yard, sewage treatment plant, mine, power supply works etc.



BX176 portable single gas detector (hereinafter referred to as the detector) is an intrinsically safe equipment which can do continuous detecting to combustible gases and toxic gases. It is suitable for combustible and toxic gas leakage detection in underground pipes or mines, it effectively prevents the staffs' life safety from being harmed, and the facilities from being destroyed.

STRUCTURE



- | | |
|---------------------|--------------------------|
| 1. Alarm light | 5. Charge/data interface |
| 2. LCD screen | 6. Buzzer sound hole |
| 3. Button | 7. Buckle |
| 4. Gas sensing hole | |

SPECIFICATIONS Note: For detecting other gases, please refer to our gas list.

Measuring gas	O ₂	CO	H ₂ S	Combustible	Event log	2000 events
Measuring range	0-25%VOL	0-500ppm	0-100ppm	0-100%LEL	Working temperature	Toxic gases: -20°C ~ 50°C Combustible: -40°C ~ 70°C
Sensor type	Electrochemical			Catalytic		
Measuring type	Diffuse naturally				WorkinAg humidity	<95%RH (no condensation)
Response time	T ₉₀ <30s				Housing	Rubber enclosure
Display	LCD screen				Standard accessories	Operation manual, calibration cap, charger, screwdriver
Audible	≥80dB at 1m					
Alarm method	Visual, audible and vibrative signals				Optional function	Data upload through USB cable
Battery	DC3V 1300mAh Lithium battery				Dimension & weight	104mm*61mm*31mm, about 140g
Operating life	Toxic gases: ≥300h per charge				Ex grade	Ex ia IIC T3
	Combustible: ≥8h per charge				Ingress protection	IP65

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