

Single Gas Detector



Disposable type



BX171 Portable Single Gas Detector (disposable)

FEATURES

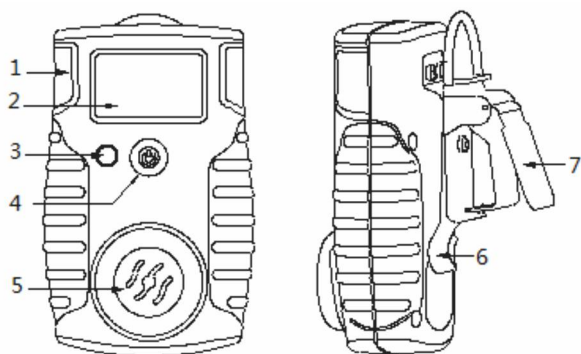
- Disposable type
- Compact and lightweight
- Operates continuously for 2 years
- Visual and audible alarm
- Low battery voltage alert
- Optional function of IR data upload

APPLICATION

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

BX171 is an intrinsically-safety type gas detector which can continuously detect the concentration of combustible gas and toxic gas. With the features of lower consumption, good reliability, firm configuration, small size, it can be widely used in the oil field, chemical plant, mining, environmental protection, city construction etc.

CONFIGURATION



- | | |
|-------------------------|---------------|
| 1. Video alarming light | 2. LCD screen |
| 3. Buzzer sound hole | 4. Button |
| 5. Sensor hole | 6. Strap nip |
| 7. Crocodile clip | |

SPECIFICATIONS

Measuring gas	O ₂	CO	H ₂ S	Working humidity	<95%RH (no condensation)
Measuring range	0-25%VOL	0-500ppm	0-100ppm	Housing	Rubber enclosure
Sensor type	Electrochemical			Standard accessories	Operation manual, calibration cap
Measuring type	Diffuse naturally			Optional function	IR data upload
Response time	T ₉₀ < 30s			Operating life	2 years (8 hours per working day)
Display	LCD screen			Event log	256 events
Audible	≥80dB at 1m			Ingress protection	IP67
Alarm method	Visual, audible and vibrative signals			Approval	 II 1G Ex ia IIC T4 Ga
Battery	DC3V CR123A Lithium battery			Dimension	91mm*58mm*34mm
Working temperature	-20°C ~ 55°C			Weight	About 130g

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