Portable Gas Detectors

BX171 Portable Single Gas Detector

BX171 is a disposable intrinsically safe type portable single gas detector which can monitor the concentration of O2, CO, H2S. Send alarms when exceeding gas concentration is detected, protesting the workers from danger caused by O2 deficiency, toxicity of H2S and CO.



FEATURES

- Intrinsically safe
- Explosion-proof design, ATEX approved
- Water and dust proof
- Compact and light weight
- Operates for 2 years
- Visual, audible and vibration alarm
- Optional function of IR upload

APPLICATION

Oil and gas industries, Power plants, Petrochemical plant, Steelworks, Refinery, Marine, Mine, Sewage treatment plant, Confined spaces, Labs etc.

SPECIFICATIONS

Measuring gas	CO, H2S, O2	Power supply	DC3V CR123A Lithium battery
Measuring range	Please refer to our gas list	Event log	256 events
Sensor type	Electrochemical sensor	Working temperature	-20℃~55℃
Sensor life	2 years	Humidity	<95%R.H.(no dews)
Measuring type	Diffusion naturally	Housing	Rubber enclosure
Response type	T90<30S	Dimension & Weight	91mm*58mm*34mm About 130g
Alarm method	Visual, audible and vibration signals	Ingress protection	IP66
Audible	≥80dB @ 1m	Ex grade	Ex ia IIC T4 Ga

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