



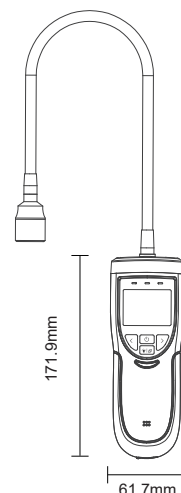
BTY-JL101

Portable Gas Leakage Detector

SIL Ex FC RoHS CE

Technical Parameters

Target Gas:	CH ₄	Range:	(3~20)%LEL
Response Time:	T ₉₀ ≤30s	Working Environment:	-10°C~55°C, ≤93%RH (no dew)
Alarm Method:	Visual, audibl, display and vibration alarm	Display:	2.0inch color display
Sampling Method:	Natural diffusion	Voltage:	DC3.7V(Lithium battery capacity 3000mAh)
Standby time:	>8h	Dimensions:	About 360g;171.9*61.7*32.9mm(L*W*H)



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Portable Gas Leakage Detector

The BTY-JL101 Industrial and Commercial Portable Flammable Gas Detector (hereinafter referred to as the "detector") is an intelligent gas detector designed using advanced integrated circuit technology, standardized intelligent design technology, and proprietary digital-analog hybrid communication technology.

The detector samples gas using a natural diffusion method and employs high-quality gas sensors for on-site gas detection, offering good sensitivity and excellent repeatability. It is convenient to use and maintain, greatly meeting the requirements of industrial site safety detection for high equipment reliability. The housing is made of high-strength engineering plastic and composite anti-slip rubber, resulting in high strength, good feel, and dustproof and explosion-proof properties. It can be widely applied in industries and fields such as petroleum, chemical, environmental protection, metallurgy, refining, biochemical medicine, agriculture, scientific research, and universities. The detector can support catalytic, semiconductor, and other detection principles according to user needs, providing users with reliable, accurate, and safe gas detection solutions.



Main Features

- Audible, visual, vibration and display four alarm methods
- Supports multi-point calibration method, up to 5 points maximum.
- Supports 4G transmission; Bluetooth communication; GPS positioning
- Comes with built-in lighting function



Usage Scenario

