



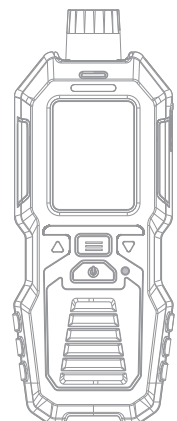
BTYMQ-BX403

Portable Multi-Gas Detector

 SIL  FC RoHS CE

Technical Parameters

Detected Gas:	CH4, H2S, CO, O2	Charging Time:	<7h
Response Time:	T90≤60s	Working Environment:	-10°C~+55°C, ≤93%RH (no dew)
Alarm Method:	Visual, audibl, display and vibration alarm	Display:	2.4-inch color LCD
Sampling Method:	Pump-suction type	Voltage:	DC3.7V(Lithium battery capacity 4000mAh)
Standby time:	≥8h	Dimensions:	186.4 × 72.2 × 47.2 mm



BTYMQ-BX403

Portable Multi-Gas Detector

The BTYMQ-BX403 Portable Multi-Gas Detector is a high-performance, intelligent gas monitoring device designed for industrial safety applications. It integrates advanced microcontroller technology with a built-in pump sampling system, enabling fast and accurate detection of up to 4 gases simultaneously, with common configurations including CH₄, H₂S, CO, and O₂.

With a 4000mAh rechargeable battery providing ≥8 hours of continuous operation, IP66 protection rating, and explosion-proof design, the BTYMQ-BX403 is ideal for use in petrochemical, mining, metallurgy, environmental monitoring, firefighting, and confined space applications. It also features fall alarm, GPS positioning, NFC binding, and data logging for up to 24,000 records, making it a comprehensive solution for modern industrial gas detection needs.



Main Features

- 4-in-1 Gas Detection – Customizable Combinations
- Built-in Pump with Fast Sampling
- 4G + Bluetooth + Cloud Platform –Real-Time Monitoring
- 2.4-Inch Color Display with Flip Screen



Usage Scenario



+86 15639790605

sales@bosean.com

Block 10, Yida New Park No. 16 JinZhan Road, High-Tech zone, Zhengzhou, Henan Province.