



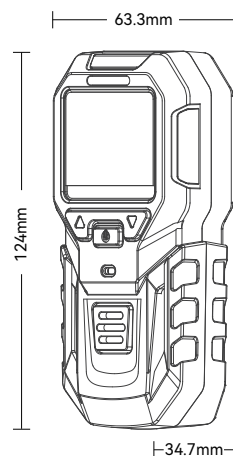
BT-BX102

Portable Combustible Gas Detector

SIL  FC RoHS CE

Technical Parameters

Response Time:	T90 ≤ 60s	Sampling Method:	Natural Diffusion
Alarm Method:	Visual and audible alarms, display icon flashing alarm and vibration alarm ; support fall alert , TWA/STEL alarm.	Environment:	Tem : -10°C ~ +55°C ; Hum : ≤ 93%RH (no dew)
Standby time:	≥ 8h	Charging time:	<7h
Voltage:	DC3.7V(Lithium battery capacity 2100mA)	Data Transmission:	Connect to the host computer via USB port to view data
Sensor Lifetime:	2 years	Weight Size:	About 210g ; 124*63.3*34.7mm (L*W*H)



BT-BX102 Portable Combustible Gas Detector

The BT-BX102 portable combustible gas detector (referred to as "the detector") employs a natural diffusion sampling method for gas detection. It utilizes high-quality gas sensors that provide excellent sensitivity and repeatability, making it easy to operate and maintain. This instrument is highly reliable for alerting you to hazardous gas levels, thus protecting your safety and property. The detector's casing is made from high-strength engineering plastics combined with anti-slip rubber, ensuring durability and a comfortable grip. It is also waterproof, dustproof, and explosion-proof.

The detector can integrate various detection principles, such as electrochemical, catalytic, semiconductor, thermal conductivity, and optical methods, providing users with reliable, accurate, and safe gas detection solutions.



Main Features

- User-friendly GUI operation interface
- High-resolution color display, automatic screen rotation
- Three-button operation, easy and intuitive operation
- Natural diffusion gas sampling method



Usage Scenario

