

BTY-S100

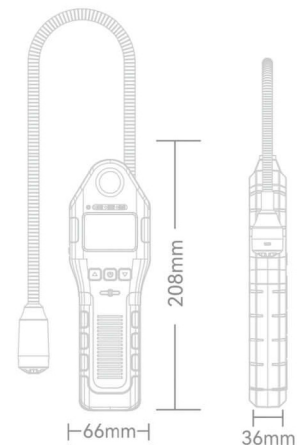
Gas Leak Detector



SIL  FC RoHS CE

Technical Parameters

Sensor life:	5 years	Sampling method:	Natural diffusion
Power supply:	DC3.7V	Alarm method:	Sound, light, vibration and display
Charger:	Type-C	Condition:	-25°C ~ 55°C; <95%RH no dew
Working time:	≥10h	Data communication:	Supports computer software to view data
Ex-protection:	Ex ib IIC T3 Gb	Dimension:	208×66×36mm (Without gooseneck tube)



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BTY-S100 Gas Leak Detector

The BTY-S100 portable gas leak detector adopts advanced integrated circuit technology and standard intelligent technology. The detector adopts a natural diffusion type for gas sampling and high-quality gas sensors for gas detection, which have good sensitivity and excellent repeatability. It is easy to use and maintain, greatly meeting the high reliability requirements of on-site safety testing. The shell is made of high-strength engineering plastic and composite anti slip rubber, with high strength, good hand feel, dust prevention, and explosion prevention, and can be widely used in petroleum, chemical, and environmental protection, Industries and fields such as smelting, refining, biochemical medicine, agriculture, scientific research, universities, etc.

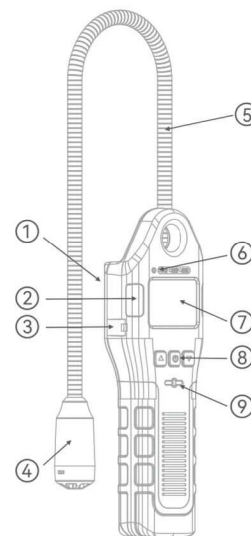
Product Features

-  Extended flexible probe
-  Industrial sensor
-  Sound light vibration and display quadruple alarm
-  High capacity battery
-  Three-defense design
-  Quick detection



Technical Indicators

Detecting gases:	CH4 C3H8
Range:	(3-20)%LEL,units can be switched
Resolution ratio:	1%LEL
Alarm point:	10%LEL
Response time:	T ₉₀ < 30s
Display:	190*128 Dot matrix screen



1. Label (Back)
2. Alarm light
3. USB charging port
4. Sensor
5. Gooseneck
6. Status light
7. LCD display
8. Buttons
9. Buzzer