

BONDI C01 Tracer gas detector

User Manual



Shijiazhuang Bondi Technology Co., Ltd

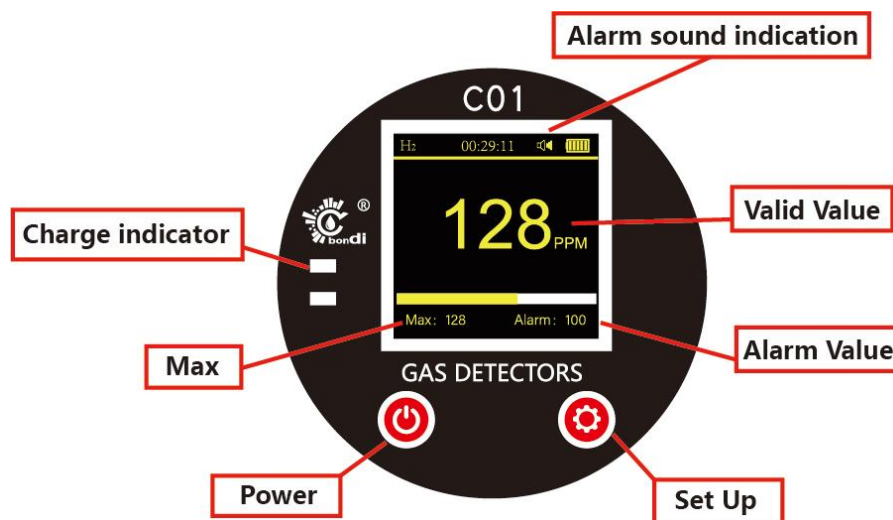
1. Main purpose and scope of use

BONDI C01 The tracer gas detector is a special instrument used to find and locate the leak point of the pressure pipeline. Hydrogen or hydrogen-nitrogen mixed gas is injected into the pipeline to be tested. The gas will leak out of the pipeline through the leak point and penetrate through the cracks in the soil to the ground. The tracer gas detector is used to detect along the ground where the pipeline is laid. When the instrument finds a leaking gas, it will sound an alarm and display the gas concentration. BONDI C01 tracer gas detector is mostly used for small leak detection of fire protection, tap water, heating and other pressure pipelines, with the advantages of high efficiency and speed.


2. Technical parameters

Model	BONDI C01 tracer gas detector
Sampling gas	Hydrogen or hydrogen-nitrogen mixture
Range	0-999ppm
Resolution	1ppm
Sensor	Semiconductor
Low/high alarm point	100ppm-999ppm
Working environment	Temperature -20~50°C; humidity <95%RH without condensation
Working voltage	3.7V
Charging voltage	5V
Charging time	6-8h
Standby time	10h
Weight	0.45kg
Box size	16cm*16cm*35cm


3. Host part function description




POWER

Power button  Press and hold for 3 seconds to power on, The instrument enters the self-test state, completes the self-test after 60 seconds, and enters the working interface. Long press for 3 seconds to shut down. Short press MAX on the working interface to reset the maximum value.

SET UO

Set button  Short press, Adjust the alarm threshold, the alarm threshold adjustment range is 0-999, when the alarm threshold is 0, the instrument enters silent mode and the sound alarm is turned off. When the alarm threshold is 100, the alarm sound will sound when the ppm value exceeds 100.

Long press  Press the button and hear a beep, then check the zero point and recalibrate.

Please keep the manual properly for reference when needed. If the manual is lost or damaged, please contact our company immediately.

Shijiazhuang Bondik Technology Co., Ltd.
Address: No. 55, Yunkai Road, Economic Development Zone, Luquan District,
Shijiazhuang City
Postal Code: 050000
Tel: 400-8165-077
Email: bondikj2024@gmail.com