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BH-50 Gas Control Panel



Technical Parameters

Volts:	220V ± 10%, 50Hz	Power:	≤ 10W(No external device)	Signal Output:	Two-wire RS485 (MODBUS)
Humidity:	10-95%RH(No dew)	Signal Input: Two-wire 4~20mA, three-wire 4~20mA,Four-wire RS485			
Relay:	Free contact full load power 1KW			Working Temperature:	−10℃ ~ 50℃
Dimension:	38cm X 21cm X 8cm				

BH-50 Gas Control Panel

The product is a single-channel/two-channel, four-channel (4-20) mA/RS485 transmitter signal input intelligent control system developed by Henan Bosean Electric Technology CO.,Ltd. The product with high stability, high accuracy and high intelligence. The external control port is rich, users can freely choose the type of plug-in transmitter and access port, and On-site inspection and alarm can be performed with simple settings. The system has integrated sound and light alarms, provides a relay normally open control terminal.

The system is widely used in applications where toxic gases need to be detected. When the indicator of a certain gas to be tested in the field exceeds or falls below the set standard, the system will perform a series of alarm actions, such as alarm, exhaust, tripping, etc.

Target audience:

The system supports input signals from various standard detectors, such as gas detectors: CO, H₂S, SO₂, H₂, NH₃, O₂, CL₂, combustible gas, etc.



SIL3
IEC 61508 / IEC 61511
Safety Integrity Level
SIL2
IEC 61508 / IEC 61511



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