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)  
Working Temperature: -10°C ~ 50°C  
Touch Screen: 4.3” / 7”

Relay: Free contact full load power 1KW  
Signal Input: Two-wire 4~20mA, three-wire 4~20mA  
Four-wire RS485

Dimension: 38cm X 23cm X 10cm (4.3”)  44cm X 29cm X 10cm (7”)
BH-50 Gas control touch panel

This product is a controller system for signal input of 8-channel, 16-channel, 32-channel (4-20) mA/RS485 transmitters developed by Henan Bosean Electric Technology CO., Ltd. The product uses industrial touch 4.3"/7" LCD screen, 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.