

## TOUCH PANEL

# BH-50 Gas Control Panel



### Technical Parameters

|                   |                                  |                             |   |                       |                         |
|-------------------|----------------------------------|-----------------------------|---|-----------------------|-------------------------|
| <b>Volts:</b>     | 220V ± 10%, 50Hz                 | <b>Power:</b>               | ≤10W(No external device)                              | <b>Signal Output:</b> | Two-wire RS485 (MODBUS) |
| <b>Humidity:</b>  | 10-95%RH(No dew)                 | <b>Working Temperature:</b> | -10°C ~ 50°C  | <b>Touch Screen:</b>  | 4.3"/ 7"                |
| <b>Relay:</b>     | Free contact full load power 1KW | <b>Signal Input:</b>        | Two-wire 4~20mA, three-wire 4~20mA<br>Four-wire RS485 |                       |                         |
| <b>Dimension:</b> | 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 Penta Otomasyon ve End. Ürün. San. Tic. 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.

