

Detailed introduction

PH-650 pH Controller



Specification : 48×96×100mm

Product function

1 General

pH-650 Controller. Industrial on-line analysis and monitoring instrument. Various software functions. Features: easy installation and operation, strong anti-interference capability and low maintenance. High-accuracy temperature compensation and pH operation compensation.

2 Functions and Main Technical Specifications

2.1 Functions

Back ground LCD digital display.

Direct reading and accurate control with microchip for data processing.

Automatic or manual three-point calibration.

Functions: pH high/low alarm and relay output and alarm backlash.

Display value: pH or mV

2.2 Main Technical Specifications

pH measurement range	0~14 pH
<i>Resolution</i>	0.01 pH
<i>Accuracy</i>	±0.1 pH

Electrode pressure resistance: 0~0.6Mpa

Power supply: AC 220V±10% 50Hz

Distance limit of measurement: ≤20m (standard configuration for electrode cable: 10m).

Please use pH transmitter for overlong range.

Contact capacity: 3A (240V AC)

Temperature of measured solution: 0~80°C

Environment conditions: humidity: ≤85%/RH; no strong electro-magnetic field interference except earth magnetic field

Manual temperature compensation: 0~99°C

Output signal : non-isolated 4~20 mA

Outline dimensions: 48×96×100mm (height×width×depth)

instrument panel hole: 45×91mm