



695pH INDUSTRIAL pH TRANSMITTER



- Isolated 4-20 ma output scalable to any 1 pH unit span
- NEMA 4X Enclosure
- Large LCD Screen
- High Accuracy
- Manual/Auto Temp. Compensation
- Wide Power Supply Range
- High Input Impedance

Description

The industrial pH transmitter is a 2-wire 4-20 mA pH transmitter enclosed in a sealed NEMA-4 enclosure. The industrial pH transmitter has an LCD screen powered by 11 to 80 VDC. The pH transmitter's span has selectable pH values from 1 to 14 pH units via an internal dip switch. The industrial pH transmitter uses BNC connections for the pH transmitter's pH sensor and has tinned leads for a 3-K Balco ATC temperature probe or simulation resistor.

Specifications

pH:

Range: 0 to 14.00 pH

Resolution: 0.01 pH

Accuracy: 0.02pH \pm 1 digit

Span: Any 1 to 14 pH unit, selectable with internal DIP switch

Temp compensation: Auto 0 to 100.0 °C or manual using fixed resistor

Input impedance: Greater than 10¹² ohms

Output: 4 to 20 mA

Operating temperature: -10 to 60 °C

Connector: BNC

Power Source: 11 to 80 VDC

Dimensions: 4.92 x 2.95 x 3.94 (NEMA 4X case)

Options and Accessories

695pH Industrial pH Transmitter
(Sensor not included)

600P Industrial pH Probe
3' cable

WQ220-020B Industrial pH Probe w/threads
3/4" MNPT, 20' cable

693-3K ATC temperature probe
(6' cable, ss probe)

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Our Address:
11390 Amalgam Way
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