

## Model 110pH-Tx pH Controller

### Features



- Accurate pH display with calibration facility on front panel.
- Independent 2 Set Point controller
- Bright Red LED display
- Isolated Tx. Output for remote monitoring
- Pleasing aesthetics with membrane selector switches
- Auto Temp Compensation using PT100
- Consent contact output available to control ORP.

### Specifications

- Display : 3½ Digit LED 0.56" character height
- Range : 0.00 to 14.00 pH
- Auto Temperature Compensation : 0-100°C using PT100 external sensor
- Calibration : Standard pH-7 : 7.00 ± 1  
Slope pH-4 : 4.00 ± 1
- Alarm Limits : 0 to 14.00 for Acid/Base
- Accuracy : 0.5% ± 1 Digit
- Input Impedance : >10<sup>12</sup> Ω
- Tx. Output : 4-20mA isolated for 0-14.0 pH
- Relay Output (2 Nos) : Contact rating 5A at 220V AC
- Control Relay Logic : Acid Relay ON for pH > Set Limit  
Base Relay ON for pH < Set Limit
- Consent Contact Output : P-NO contact rating 5A/220V AC ON when pH within ACID & BASE Limits.
- Supply : 110V AC/220V AC ± 10% at 50Hz/60Hz
- Size : 96mm x 96mm facia & Cut Out 92mm x 92mm
- Enclosure : Plastic (ABS) flame retardant
- Weight : 800gms

Manufactured By:

**COUNTRONICS**

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