

## PH Control Unit

This controller is designed to continuously monitor the pH of a fluid in which the probe is placed; it provides either relay or proportional pulse outputs to drive chemical metering pumps and 4-20 mA output. If the pH goes outside the high or low set points, the controller can signal compatible pumps to add acid or caustic to adjust the pH.

### Features:

- Custom Backlit LCD
- Temperature Reading
- High and Low Set Points
- Proportional Pulse or Relay Output Both Standard
- Limit Timers for Each Output
- pH Programmable Response Delay
- Single and Dual Point Calibration
- 0-14 pH Scale Range
- UL CUL CE—Certified
- Process Temperature

### Display Items:

- Current pH Value
- Current mA Output Level (4-20 mA spanning the pH range)
- Current Pump Speed ( pulse output 100ms pulse width)
- Timer Settings and Readings
- Alarm Conditions

Uses 110-volt AC for power.

