



Activates solenoid valves or metering pumps for pH control and neutralization.

Product Description:

The 960-3621 pH Controller is simple solution for pH or ORP measurement and control. It is very easy to install, use and maintain. Simply plug the instrument into a wall outlet, and place the submersible electrode assembly in the process tank. A simple menu is used to set all parameters including high and low set points and electrode calibration. Temperature compensation is manually adjusted or can be automatic with an appropriate electrode.

Metering pumps, solenoid valves or other devices can be connected to 110V AC output receptacles. These are turned on when an adjustable high or low set point is exceeded.

The rugged (ABS) plastic cabinet is easy to wall mount and it has a clear, plastic front panel that provides good protection against a corrosive environment.

The clear backlit LCD display provides pH with two decimal resolution, Temperature in C, and mV (ORP).

Benefits:

- ◆ Simple to set up and operate
- ◆ Accurate with high resolution
- ◆ Complete system with electrode
- ◆ Corrosion-resistant cabinet
- ◆ Plug-in output control receptacles
- ◆ Wall mount

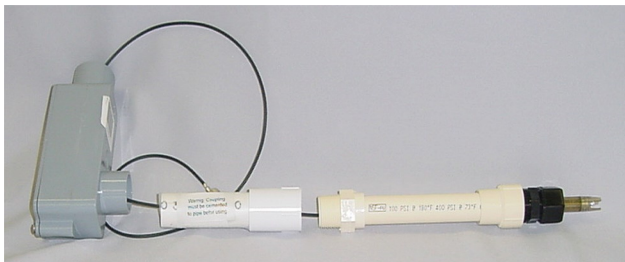
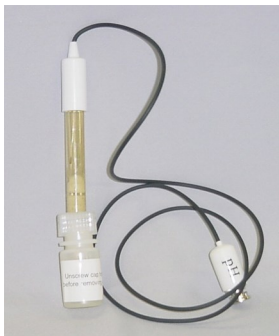
Applications:

- **Waste Treatment:**
 - Chrome Reduction
 - Cyanide Oxidation
- **Waste Water Neutralization**
 - Provides neutralization required by state and federal regulations
- **Bath Control**
 - Provides pH control for specific bath types such as:
 - Nickel
 - Electroforming Solutions
 - Others

Technical Information

pH Controller

Model No. 960-3621



Ordering Information

Included with the Controller:

1. ABS Plastic Enclosure with hinged Lexan cover.
2. Backlit LCD display. pH, Temp and mV.
3. Menu buttons *Mode, UP, Down and Enter*.
4. LCD icons for calibration and relay indication.
5. Internal five amp fuse to protect relays.
6. Two 110 Volt powered receptacles controlled by adjustable set points.
7. Power Cord (110 volt).
8. BNC connector for pH/ORP Electrode.
9. pH Electrode with 15' Cable

Select One to be Included:

1. 970-0150 –Submersible electrode assembly for open tank measurement, or
2. 860-0120 –Poly gland fitting for in-line measurement.

Available Options:

- 500-0170 – ORP electrode
- 970-0131 – Insertion pH electrode
- 970-0130 – Insertion electrode assembly
- 880-0120 – Pre-amplifier
- 970-0120 – pH Electrode with temperature sensor.
- 970-0105 – 10 Ft. Electrode extension cable.
- 970-0110 – 20 Ft. Electrode extension cable.

Specifications:

- 11 Cabinet: Corrosion resistant ABS Plastic with hinged, acrylic glass window. 6 1/2"H X 8"W X 5 3/4"D
- Power: 110 VAC 50/60 Hz, 230 VAC Optional
- pH Electrode: Polymer with glass bulb. 12mm Dia. X 5.5" L.
- Cable: 15' Mini Coax. With BNC Connector
- Submersible Electrode Assembly: 2 1/2' Approx.
- Poly Gland Fitting: 3/4' MNPT

Distributor: