The advanced “isolated” circuitry of the 720 Series II pH/ORP Monitor/controllers guarantees accurate and reliable measurements — completely eliminating ground-loop and noise issues.

The unique sensor preamp allows for longer distances between the sensor and the Monitor/controller without the loss of accuracy or reliability.

All Myron L Monitor/controllers feature a highly refined and precise Temperature Compensation circuit. This feature perfectly matches the NERNST equation correcting the displayed reading to 25°C. The TC may be disabled to conform with USP requirements.

Built-in electronic calibration allows for fast quality checks without buffers. (Note: for maximum system accuracy buffers are recommended).

A push-to-test button makes set point checks easy, while the internal alarm set discourages unauthorized adjustments.

Standard on all controller models is a heavy-duty 10 amp output relay, operating on either increasing or decreasing readings. Bright green/red LEDs indicate above/below set point readings.

All 720 Series II models feature an IP65/NEMA 4X water resistant and corrosion-proof rated enclosure. Compact in size, at 152 x 122 mm/6 x 4.8 in., the 720 Series II models are suitable for panel, bench or surface mounting.

Additional options include a Remote Alarm™ model RA.

CUSTOM & OEM MODELS AVAILABLE
### SPECIFICATIONS

**Ranges**
- pH: 0-14 pH or ±2000 mV ORP

**Display**
- Analog Models: 2.5 in./63 mm meter
- Digital Models: .5 in./13 mm 3½ Digit LCD
- Optional: ¾ Digit Backlit

**Linearity**
- Electronics: ±0.05% (±0.01 pH units/±1 mV of full scale)

**Resolution**
- Analog Meter: ±0.13 pH units/±40 mV
- Digital Display: ±0.01 pH units/±1 mV

**Sensitivity**
- 0.05% of full scale (0.01 pH units/1.0 mV)

**Stability**
- ±0.05% of full scale (±0.01 pH units/±1.0 mV)

**Repeatability**
- ±0.05% of full scale (±0.01 pH units/±1.0 mV)

**Calibration Check**
- Built-in (7 and 0 pH / 0 and -2000 mV)

**Recorder Output**
- Isolated 0-10 VDC @ 5 mA max. (linear); standard all models

**Output Impedance**
- 100Ω

**Sensor Inputs**
- 1; 3 input option available.

**Control Function**
- Single Alarm/controller fully adjustable 0-100% of full scale
- Hysteresis: Adjustable from 0.3-3% of full scale
- Indicators: Above (red) and below (green) set point LEDs (reversible)

**Contact Rating**
- SPDT 10 amp @ 125 VAC, 30 VDC. Relay operates increasing or decreasing reading (selectable)
- Second Alarm/controller, with above specifications - optional

**Solid State Output Power**
- Powered; 24 VDC unregulated 30 mA max.

**Dimensions**
- 152 H x 122 W x 96 D mm / 6 H x 4.8 W x 3.8 D in.

**Construction**
- Fully gasketed heavy-duty ABS case; water resistant and corrosion proof IP65/NEMA 4X rated

**Ambient Temp Range**
- 0 - 60°C / 32 - 140°F

**Weight**
- 0.9 kg/2 lbs.

### TO ORDER SENSORS — Select

**ACCESSORIES**

**MODEL**
- SMP50: Surface Mounting Plate
- PAO: 70 db Piezo Electric Alarm
- RAW200: Wire (200 ft./60 meters)
- 024-1: 24 VAC 1" Solenoid Valve

**Note:** See Price List for complete selection. Custom & OEM Monitors/controllers available. Price and delivery upon request.

**LIMITED WARRANTY**

All Myron L Monitor/controllers have a Two (2) Year Limited Warranty. pH & ORP Sensors have a Six (6) Month Limited Warranty. If any Monitor/controller fails to function normally, return the unit to the factory prepaid. If, in the opinion of the factory, failure was due to materials or workmanship, repair or replacement will be made without charge. A reasonable service charge will be made for diagnosis or repairs due to normal wear, abuse or tampering. Warranty is limited to the repair or replacement of Monitor/controller only. The Myron L Company assumes no other responsibility or liability.

**2450 Impala Drive**
**Carlsbad, CA 92010-7226 USA**
**Tel: +1-760-438-2021**
**Fax: +1-800-869-7688 / +1-760-931-9189**
www.myronl.com

Built On Trust. Founded in 1957, the Myron L Company is one of the world’s leading manufacturers of water quality instruments. Because of our commitment to product improvement, changes in design and specifications are possible. You have our assurance any changes will be guided by our product philosophy: accuracy, reliability, and simplicity.

Printed in U.S.A.

© Myron L Company 2017