

PT2

# pH/Temperature

## ULTRAPEN™ PT2



CE

Actual Size

### BENEFITS:

- Reliable Repeatable Results
- Accurate
- Affordable
- Easy to Use
- Rugged Design
- Ensure Product Quality
- Reduce Waste
- Protect the Environment

### HIGH PERFORMANCE FEATURES

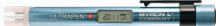
- Accuracy of  $\pm 0.01$  pH
- 1, 2 and 3 Point Calibration
- Automatic Temperature Compensation
- Live and Hold Mode - User Selectable
- Auto-Off Feature - User Adjustable
- Proprietary Sensor Design
- Easy to Use - One Button Control
- Rugged Design with Aircraft Aluminum Body
- Durable, Epoxy Encapsulated Electronics
- Waterproof
- Powered by One N Type Battery (Included)

### PT2 COMES WITH:

- PT2 Pocket Tester Pen - Battery Installed
- User Replaceable pH Sensor - Installed
- Protective/Hydration Cap
- Scoop
- Pocket Clip
- Quick Start Guide

### ALSO AVAILABLE!

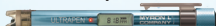
**ULTRAPEN™ PT1**  
Conductivity, TDS, Salinity  
& Temperature



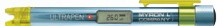
**ULTRAPEN™ PT4**  
Free Chlorine Equivalent (FC)  
& Temperature



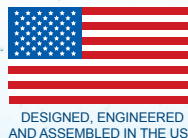
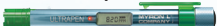
**ULTRAPEN™ PT6**  
Nitrate  
& Temperature



**ULTRAPEN™ PT3**  
ORP & Temperature



**ULTRAPEN™ PT5**  
DO (Dissolved Oxygen)  
& Temperature





**MYRON L<sup>®</sup>  
COMPANY**  
Water Quality Instrumentation  
*Accuracy • Reliability • Simplicity*  
**... Since 1957**

## PT2 MEASUREMENT MODES

| MODE | METHOD OF MEASUREMENT  |
|------|--|
| Hold | Once stabilized, the readings are captured then displayed        |
| LIVE | Real-time readings are displayed continuously during measurement |

## SPECIFICATIONS

|   |  |
|---|--|
| pH Range:   | 0.00-14.00 pH  |
| pH Accuracy:  | ± 0.01 pH (After Wet Calibration)*   |
| pH Repeatability:   | ± 0.01 pH  |
| pH Resolution:  | 0.01 pH  |
| Temperature Range:  | 0-71°C/32-160°F  |
| Temperature Accuracy:   | ±0.1°C   |
| Temperature Repeatability:  | ±0.1°C/±0.1°F  |
| Temperature Resolution:   | 0.1°C/0.1°F  |
| Time to Reading Stabilization:  | 10-30 seconds  |
| Power Consumption:  | Active Mode: 30 - 140 mA, Sleep Mode: 2 µA   |
| Temperature Compensation:   | Automatic to 25°C  |
| Physical Dimensions:  | 17.15 cm L x 1.59 cm D or 6.75 in. L x 0.625 in. D   |
| Weight:   | 54 g/1.9 oz.   |
| Case Material:  | Anodized Aircraft Aluminum with Protective Coating   |
| Battery Type:   | One N type, Alkaline, 1.5 V  |
| Calibration Solutions:  | pH4, pH7, pH10   |
| Operating/Storage Temperature:  | 0-55°C or 32-131°F   |
| Enclosure Ratings:  | IP67 and NEMA6   |
| <br>EN61236-1: 2006 – Annex A: 2008:   | Electrostatic discharge to the PT2 may cause it to spontaneously turn on. If this occurs, the PT2 will turn off. |
|  <b>WARNING!</b> These products can expose you to chemicals including Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm.<br>For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> . |  |

\* ±0.2 pH in presence of RF fields ≥3V/m and >300MHz

## ACCESSORIES

### STANDARD SOLUTIONS FOR CALIBRATION:



The ULTRAPEN™ PT2 requires pH 4, pH 7, and pH 10 buffer solutions for wet calibration and pH Sensor Storage Solution for proper storage.

Order Model Numbers:

|         |                  |       |
|---------|------------------|-------|
| PH42OZ  | pH 4 Buffer      | 2 oz. |
| PH72OZ  | pH 7 Buffer      | 2 oz. |
| PH102OZ | pH 10 Buffer     | 2 oz. |
| SS2OZ   | Storage Solution | 2 oz. |

(For additional information and calibration kits available, contact the Myron L® Company.)

### REPLACEMENT pH SENSOR

The ULTRAPEN™ PT2 features a user replaceable pH sensor with a unique porous liquid-junction. Installation instructions included with sensor.

Order Model Number:

RPT2 Replacement pH Sensor

### MYRON L® WARRANTY

The PT2, excluding the sensor and battery, has a one (1) year limited warranty. The pH sensor has a six (6) month limited warranty.

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**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.

