

# ULTRAPEN™ PT2

## pH & Temperature Pen

### *Professional Water Analysis*

#### **HIGH PERFORMANCE FEATURES**

- Accuracy of  $\pm 0.01$  pH
- Proprietary Sensor Design
- 1, 2 and 3 Point Calibration
- Two pH Measurement Modes to Choose From
- Automatic Temperature Compensation
- Durable, Fully Encapsulated Electronics
- Temperature Readout
- Waterproof
- Powered by One N Type Battery (Included)

#### **PT2 COMES WITH:**

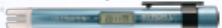
- PT2 Pocket Tester Pen - Battery Installed
- User Replaceable pH Sensor - Installed
- Scoop
- Soaker Cap
- Pocket Clip
- Holster
- Lanyard
- Operating Instructions



instrument shown larger than actual size

#### **ALSO AVAILABLE!**

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



**ULTRAPEN™ PT3**  
ORP & Temperature



**ULTRAPEN™ PT4**  
Free Chlorine Equivalent  
(FC)  
& 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:	0.00-14.00pH
pH Accuracy:	± 0.01pH (After Wet Calibration)*
pH Repeatability:	± 0.01pH
pH Resolution:	0.01pH
Temperature Range:	0-71°C/32-160°F
Temperature Accuracy:	±0.1°C/±0.1°F
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 30-100mA Sleep Mode 2µA
Temperature Compensation:	Automatic to 25°C
Physical Dimensions:	17.15cm L x 1.59cm D or 6.75in. L x 0.625in. D
Weight:	54g/1.9oz. (without soaker cap and lanyard)
Case Material:	Anodized Aircraft Aluminum with Protective Coating
Battery Type:	One N type, Alkaline, 1.5V
Calibration Solutions:	pH4, pH7, pH10
Operating/Storage Temperature:	0-55°C or 32-131°F
Enclosure Ratings:	IP67 and NEMA6
 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.

\* ±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	2oz.
PH72OZ	pH 7 Buffer	2oz.
PH102OZ	pH 10 Buffer	2oz.
PHSS2OZ	Storage Solution	2oz.

(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 pH sensor, has a one (1) year limited warranty. The pH sensor has a six (6) month limited warranty.

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