

ULTRAPEN™ PT2

pH & Temperature Pen

Professional Water Analysis

HIGH PERFORMANCE FEATURES

- Accuracy of ± 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:

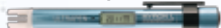
- PT2 Pocket Tester Pen - Battery Installed
- User Replaceable pH Sensor - Installed
- Scoop
- Soaker Cap
- Pocket Clip
- Holster
- Lanyard
- Operating Instructions



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
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 use-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.

2450 Impala Drive
 Carlsbad, CA 92010-7226 USA
 Tel: +1-760-438-2021
 Fax: +1-800-869-7668 / +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.

