

**NEW!**

# ULTRAPEN™ PTBT2

 **Bluetooth®** Enabled

**pH and Temperature Pen**  
for use with your mobile device

◆ **ACCURATE**

◆ **RELIABLE**

◆ **SIMPLE**

**Professional Water Analysis**



Available at  
Apple App Store



UltraPen

\*Apple mobile device not included.



instrument shown larger than actual size

## HIGH PERFORMANCE FEATURES

- Accuracy of  $\pm 0.01$  pH
- Proprietary Sensor Design
- 1, 2 an 3 point calibration
- Automatic Temperature Compensation
- Temperature Readout
- Waterproof
- Powered by 1 N Type battery (included)
- Measurement and Calibration storage with time, date and location.
- Export stored measurement data via email.

## PTBT2 COMES WITH:

- PTBT2 Pocket Tester Pen
- battery installed
- Protective Cap
- Scoop
- Pocket Clip
- Holster
- Lanyard
- Operating Instructions

**Also Available**  
**ULTRAPEN™ PTBT1**  
Conductivity, TDS, Salinity &  
Temperature



**Coming soon**

**ULTRAPEN™ PTBT3**  
ORP & Temperature



**ULTRAPEN™ PTBT4**  
Free Chlorine Equivalent  
(FC<sup>2</sup>) & Temperature



**MYRON L®  
COMPANY**

Water Quality Instrumentation  
Accuracy • Reliability • Simplicity



MADE IN USA

... Since 1957

## PTBT2 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

|  |   |
|--|---|
| System Requirements                                  | Requires mobile device operating with Apple iOS 6 or iOS 7. App is optimized for iOS 7  |
| Measurement Range:                                   | 0.00 – 14.00 pH; Temperature: 0°-71° C/32-160° F  |
| Accuracy (After Wet Calibration):                    | ± 0.01 pH; Temperature ± 0.1°C / ± 0.1°F  |
| Repeatability:                                       | ± 0.01 pH; Temperature ± 0.1°C / ± 0.1°F  |
| Resolution:  | 0.01 pH; Temperature ± 0.1°C / ± 0.1°F  |
| Time to Reading Stabilization:                       | 10 - 30 seconds   |
| Active Mode Power Consumption                        | Active Mode 137 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 .625 in. D   |
| Weight:  | 54 g or 1.94 oz   |
| Case Material:                                       | Anodized Aircraft Aluminum with Protective Coating  |
| Battery Type:  | N type, Alkaline 1.5 V  |
| Calibration Standard Solution:                       | 4.0 pH, 7.0 pH, 10.0 pH   |
| Operating/Storage Temperature:                       | 0 - 55°C / 32 - 131°F   |
| Water Resistance:                                    | IP67 and NEMA 6   |
| EN61236-1: 2006 - Annex A: 2008; 1999/5/EC Annex III | Electrostatic discharge to case of instrument may cause PTBT2 to spontaneously power on. In this case, the PTBT2 will power off after several seconds |
| FCC ID: T7VPAN17                                     | The Bluetooth transceiver device meets the requirements for modular transmitter approval as detailed in FCC public Notice DA00-1407.                  |
| Canada (IC), license: IC: 216Q-PAN17                 | The Bluetooth transceiver device meets the requirements for modular transmitter approval as detailed in RSS-GEN.                                      |

## ACCESSORIES

### STANDARD SOLUTIONS FOR CALIBRATION:



The ULTRAPEN™ PTBT2 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™ PTBT2 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 PTBT2, 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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**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.

