

NEW!

ULTRAPEN™ PTBT3

 **Bluetooth®** Enabled

ORP and Temperature Pen
for use with your mobile device

◆ **ACCURATE**

◆ **RELIABLE**

◆ **SIMPLE**

Professional Water Analysis



Available at
Apple App Store



*Apple mobile device not included.



instrument shown larger than actual size

HIGH PERFORMANCE FEATURES

- Accuracy of ± 10 mV ORP
- Proprietary Sensor Design
- 99.9% Pure Platinum Electrode
- 3 Calibration Options with Automatic Solution Recognition
- Automatic Temperature Compensation in Calibration Mode
- Temperature Readout
- Waterproof
- Powered by One N Type Battery (included)
- Measurement and Calibration storage with time, date and location.
- Export stored measurement data via email.

Also Available

ULTRAPEN™ PTBT1
Conductivity, TDS, Salinity & Temperature



ULTRAPEN™ PTBT2
pH & Temperature



Coming soon

ULTRAPEN™ PTBT4
Free Chlorine Equivalent (FC²) & Temperature



PTBT3 COMES WITH:

- PTBT3 Pocket Tester Pen - battery installed
- User Replaceable ORP Sensor - installed
- Scoop
- Soaker Cap
- Pocket Clip
- Holster
- Lanyard
- ORP Electrode Cleaning Paper
- Operating Instructions



**MYRON L®
COMPANY**

Water Quality Instrumentation
Accuracy • Reliability • Simplicity

... Since 1957

PTBT3 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 9 or later. App is optimized for iOS 10 |
| Measurement Range: | ORP: -1000 mV to + 1000 mV; Temperature: 0 - 71°C / 32 - 160°F |
| Accuracy: | ORP: ± 10 mV; Temperature ± 0.1°C / ± 0.1°F |
| Resolution: | ORP: 1 mV; Temperature 0.1°C / 0.1°F |
| Time to Reading Stabilization: | 10 - 45 seconds |
| Power Consumption | Active Mode 30 - 100 mA, Sleep Mode 2 µA |
| Temperature Compensation: | Automatic In Calibration Mode From 15°C to 30°C |
| Physical Dimensions: | 17.15 cm L x 1.59 cm D or 6.75 in. L x .625 in. D |
| Weight: | 50.4 g / 1.78 oz (without soaker cap and lanyard) |
| Case Material: | Anodized Aircraft Aluminum with Protective Coating |
| Battery Type: | One N type, Alkaline 1.5 V |
| Calibration Standard Solution: | ORP80, ORP260, ORP470 |
| 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 PTBT3 to spontaneously power on. In this case, the PTBT3 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™ PTBT3 requires Myron L® Company 80mV Quinhydrone, 260mV Quinhydrone, or 470mV MLC Light's ORP Standard Solutions for wet calibration and Sensor Storage Solution for proper storage.

Order Model Numbers:

| | | |
|-----------|--|------|
| ORP802OZ | 80 mV, Kit, Quinhydrone/pH7 | 2oz. |
| ORP2602OZ | 260 mV, Kit, Quinhydrone/pH4 | 2oz. |
| ORP4701OZ | 470 mV, MLC Light's Solution | 1oz. |
| ORPCALKIT | Calibration Kit, ORP, 80mV, 260mV, 470mV | |
| PHSS2OZ | Storage Solution | 2oz. |

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

ORP ELECTRODE CLEANING PAPER

Routinely cleaning the platinum electrode will keep the sensor free of build-up that can affect the speed and accuracy of ORP measurements. Instructions for use are included with the paper.

Order Model Number:
 OECF-25 QTY 25
 OECF-100 QTY 100

REPLACEMENT ORP SENSOR

The ULTRAPEN™ PTBT3 features a user replaceable ORP sensor with a unique porous liquid-junction. Installation instructions included with sensor.

Order Model Number:
 RPT3 Replacement ORP Sensor

MYRON L WARRANTY

The PTBT3, excluding the ORP sensor, has a one (1) year limited warranty. The ORP 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.

