

PTBT2



pH/Temperature

ULTRAPENx2™ PTBT2



NEW!



For use with PTBTX2™ Application and Your Mobile Device



BENEFITS:

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

Bluetooth® Enabled

HIGH PERFORMANCE FEATURES:

- Accuracy of ± 0.01 pH
- 1, 2 and 3 Point Calibration
- Automatic Temperature Compensation
- Measurement Storage with Time, Date and Location
- Export Stored Measurement Data Via Email
- Live or Hold Mode - User Selectable
- Proprietary Sensor Design
- Rugged Design with Aircraft Aluminum Body
- Durable, Epoxy Encapsulated Electronics
- Powered by One N Type battery (Included)
- Waterproof



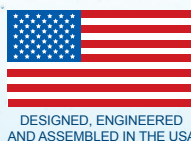
Actual Size

Also Available ULTRAPENx2™

- PTBT1** Conductivity, TDS, Salinity & Temperature
- PTBT3** ORP & Temperature
- PTBT4** Free Chlorine Equivalent (FC²) & Temperature
- PTBT5** Dissolved Oxygen (DO) & Temperature
- PTBT6** Nitrate & Temperature

PTBT2 COMES WITH:

- PTBT2 Pocket Tester Pen
- Battery Installed
- User Replaceable pH Sensor
- Installed
- Protective/Hydration Cap
- Scoop
- Pocket Clip
- Quick Start Guide




**MYRON L[®]
COMPANY**
Water Quality Instrumentation
Accuracy • Reliability • Simplicity
... 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: | Myron L [®] Company PTBTX2™ App: Apple iOS 10.0 or later; Android OS 7.0 or later. |
| 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 |
| Repeatability: | ±0.01 pH; Temperature: ±0.1°C / ±0.1°F |
| Resolution: | 0.01 pH; Temperature: 0.1°C / °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 .625 in. D |
| Weight: | 54 g or 1.94 oz |
| Case Material: | Anodized Aircraft Aluminum with Protective Coating |
| Battery Type: | One 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: Electrostatic discharge to the PTBT2 may cause it 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. | |
|  WARNING! 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. For more information go to www.P65Warnings.ca.gov . | |



ACCESSORIES

STANDARD SOLUTIONS FOR CALIBRATION:



The ULTRAPENx2™ PTBT2 requires pH 4, pH 7, and pH 10 buffer solutions for wet calibration and Myron L[®] 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 ULTRAPENx2™ 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 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.

