

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

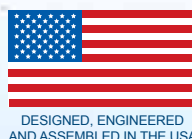
 **Bluetooth®** Enabled

### HIGH PERFORMANCE FEATURES:

- Accuracy of  $\pm 0.01$  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

### PTBT2 COMES WITH:

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



**MYRON L<sup>®</sup>  
COMPANY**  
Water Quality Instrumentation  
*Accuracy • Reliability • Simplicity*  
**... Since 1957**

CE



Actual Size



## 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 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.
 <b>WARNING!</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> .	

## 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.

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](http://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.

