orerature ORP/Temperature



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:	Myron L [®] Company PTBTX2 [™] App: Apple iOS 10.0 or later; Android OS 7.0 or later.			
Measurement Range:	ORP: -1000 mV to +1000 mV; Temperature: 0 - 71°C / 32 - 160°F			
Accuracy:	ORP: ±10 mV; Temperature: ±0.1°C			
Resolution:	ORP: 1 mV; Temperature: 0.1°C / 0.1°F			
Time to Reading Stabilization:	10 - 45 Seconds			
Power Consumption:	Active Mode: 30 - 140 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			
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: Electrostatic discharge to the PTBT3 may cause it to spontaneously power ON. In this case, the PTBT3 will power OFF after several seconds.				
FCC ID: T7VPAN17: The Bluetooth tran public Notice DA00-1407.	nsceiver device meets the requirements for modular transmitter approval as detailed in FCC			

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[™] PTBT3 requires Myron L[®] Company 80 mV Quinhydrone, 260 mV Quinhydrone, or 470 mV MLC Light's ORP Standard Solutions for wet calibration and Myron L[®] Sensor Storage Solution for proper storage.

Order Model Numbers:

ORP802OZ	80 mV, Kit, Quinhydrone/pH7	2 oz.
ORP2602OZ	260 mV, Kit, Quinhydrone/pH4	2 oz.
ORP4701OZ	470 mV, MLC Light's Solution	1 oz.
ORPCALKIT	Calibration Kit, ORP, 80 mV, 260 n	nV, 470 mV
SS2OZ	Storage Solution	2 oz.

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

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.



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ORP ELECTRODE CLEANING PAPER

QTY 25

REPLACEMENT ORP SENSOR

RPT3 Replacement ORP Sensor MYRON L[®] WARRANTY

QTY 100

Installation instructions included with sensor.

included with the paper.

Order Model Number:

Order Model Number:

OECP-25

OECP-100

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

The ULTRAPENx2[™] PTBT3 features a user replaceable

ORP sensor with a unique porous liquid-junction.

The PTBT3, excluding the sensor and battery, has a one (1) year limited warranty. The ORP sensor has a six (6)

PTBT3DS-X2 r07-21