

PTBT4

Free Chlorine Equivalent(FC^E)/Temperature

ULTRAPENx2™ PTBT4

NEW!



For use with PTBTX2™
Application and Your
Mobile Device



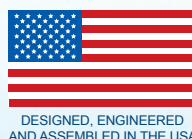
BENEFITS:

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

Bluetooth® Enabled

HIGH PERFORMANCE FEATURES

- Accuracy of up to ± 0.3 ppm FC^E
- Calibration with pH and ORP Standard Solutions
- 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
- Waterproof
- Powered by One N Type Battery (Included)



**MYRON L[®]
COMPANY**
Water Quality Instrumentation
Accuracy • Reliability • Simplicity
... Since 1957

Also Available ULTRAPENx2™

PTBT1	Conductivity, TDS, Salinity & Temperature
PTBT2	pH & Temperature
PTBT3	ORP & Temperature
PTBT5	Dissolved Oxygen (DO) & Temperature
PTBT6	Nitrate & Temperature
PTBT7	Chloride & Temperature

PTBT4 COMES WITH:


- PTBT4 Pocket Tester Pen
 - Battery Installed
- User Replaceable FC^E Sensor
 - Installed
- Protective/Hydration Cap
- Scoop
- Pocket Clip
- Holster
- Lanyard
- ORP Electrode Cleaning Paper
- Quick Start Guide

Actual Size

PTBT4 MEASUREMENT MODES

MODE	METHOD OF MEASUREMENT
Hold (default)	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.
FC ^E ™ Free Chlorine Range:	0 – 10.0 ppm
FC ^E ™ Free Chlorine Accuracy:	<5.00 ppm: ±0.3 ppm; ≥5.00 ppm: ±0.5 ppm
FC ^E ™ Free Chlorine Resolution:	0.01 ppm
Temperature Range:	0 - 71°C / 32 - 160°F
Temperature Accuracy:	±0.1°C
Temperature Resolution:	0.1°C / 0.1°F
Power Consumption:	Active Mode 30-140 mA Sleep Mode 2 µA
Temperature Compensation:	pH: Automatic to 25°C ORP: 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 Solutions:	PH4, PH7, PH10, ORP80, ORP260, ORP470
Operating/Storage Temperature:	0 - 55°C / 32 - 131°F
Enclosure Ratings:	IP67 and NEMA6
EN61236-1: 2006 - Annex A: 2008; Electrostatic discharge to case of instrument may cause PTBT4 to spontaneously power ON. In this case, the PTBT4 will power OFF after several seconds. CE	
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™ PTBT4 requires pH4, pH7, and pH10 pH Buffer Solutions and 80 mV Quinhydrone, 260 mV Quinhydrone, or 470 mV MLC Light's ORP Standard Solutions for wet calibration, and Sensor Storage Solution for proper storage.

Order Model Numbers:

PH420Z	pH 4 Buffer	2 oz.
PH720Z	pH 7 Buffer	2 oz.
PH1020Z	pH 10 Buffer	2 oz.
ORP8020Z	80 mV, Kit, Quinhydrone/pH7	2 oz.
ORP26020Z	260 mV, Kit, Quinhydrone/pH4	2 oz.
ORP47010Z	470 mV, MLC Light's Solution	1 oz.
ORPCALKIT	Calibration Kit, ORP, 80 mV, 260 mV, 470 mV	
SS20Z	Storage Solution	2 oz.

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

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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.

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 FC^E free chlorine measurements. Instructions for use are included with the paper.

Order Model Number:

OECF-25	QTY 25
OECF-100	QTY 100

REPLACEMENT FC^E SENSOR

The ULTRAPENx2™ PTBT4 features a user replaceable FC^E sensor with a unique porous liquid-junction. Installation instructions included with sensor.

Order Model Number:

RPT4 Replacement FC^E Sensor

MYRON L® WARRANTY

The PTBT4, excluding sensor and battery, has a one (1) year limited warranty. The FC^E sensor has a six (6) month limited warranty.

