PT3

ORP/Temperature



Actual Size

ULTRAPEN™ PT3

BENEFITS:

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

HIGH PERFORMANCE FEATURES

- Accuracy of ±10 mV ORP
- 3 Calibration Options with Automatic Solution Recognition
- Automatic Temperature Compensation in Calibration Mode
- 99.9% Pure Platinum Electrode
- Live or Hold Mode - User Selectable
- Auto-Off Feature - User Adjustable
- Proprietary Sensor Design
- Easy to Use - One Button Control
- Rugged Design with Aircraft Aluminum Body
- Durable, Epoxy Encapsulated Electronics
- Waterproof
- Powered by One N Type Battery (Included)

PT3 COMES WITH:

- PT3 Pocket Tester Pen - Battery Installed
- User Replaceable ORP Sensor - Installed
- Protective/Hydration Cap
- Scoop
- Pocket Clip
- Holster
- Lanyard
- ORP Electrode Cleaning Paper
- Quick Start Guide

ALSO AVAILABLE!

ULTRAPEN™ PT1
Conductivity, TDS, Salinity & Temperature

ULTRAPEN™ PT2
pH & Temperature

ULTRAPEN™ PT4
Free Chlorine Equivalent (FC^E) & Temperature

ULTRAPEN™ PT5
DO (Dissolved Oxygen) & Temperature

ULTRAPEN™ PT6
Nitrate & Temperature

DESIGNED, ENGINEERED AND ASSEMBLED IN THE USA

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

PT3 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

ORP Range:	-1000 mV to +1000 mV
ORP Accuracy:	± 10 mV
ORP Resolution:	1 mV ORP
Temperature Range:	0 - 71°C / 32 - 160°F
Temperature Accuracy:	± 0.1ºC
Temperature Resolution:	0.1ºC / 0.1ºF
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 15ºC to 30ºC
Physical Dimensions:	17.15 cm L x 1.59 cm D or 6.75 in. L x 0.625 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:	ORP80, ORP260, ORP470
Operating/Storage Temperature:	0 - 55ºC / 32 - 131ºF
Enclosure Ratings:	IP67 and NEMA6
CE EN61236-1: 2006 – Annex A: 2008:	Electrostatic discharge to the PT3 may cause it to spontaneously turn on. If this occurs, the PT3 will turn off.
⚠ **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 ULTRAPEN™ PT3 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	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 mV, 470 mV	
SS2OZ	Storage Solution	2 oz.

(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:

OECP-25 QTY 25
OECP-100 QTY 100

REPLACEMENT ORP SENSOR

The ULTRAPEN™ PT3 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 PT3, excluding the sensor and battery, 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.



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