

# ULTRAPEN™ PT3

## ORP & Temperature Pen

### *Professional Water Analysis*

#### **HIGH PERFORMANCE FEATURES**

- Accuracy of  $\pm 10$  mV ORP
- Proprietary Sensor Design
- 99.9% Pure Platinum Electrode
- 3 Calibration Options with Automatic Solution Recognition
- Automatic Temperature Compensation in Calibration Mode
- Temperature Readout
- Waterproof
- Powered by One N Type Battery (Included)

#### **PT3 COMES WITH:**

- PT3 Pocket Tester Pen - Battery Installed
- User Replaceable ORP Sensor - Installed
- Scoop
- Soaker Cap
- Pocket Clip
- Holster
- Lanyard
- ORP Electrode Cleaning Paper
- Operating Instructions



instrument shown larger than actual size

#### **ALSO AVAILABLE!**

**ULTRAPEN™ PT1**  
Conductivity, TDS, Salinity  
& Temperature



**ULTRAPEN™ PT2**  
pH & Temperature



**ULTRAPEN™ PT4**  
Free Chlorine Equivalent  
(FC<sup>2</sup>)  
& Temperature



MADE IN USA

**MYRON L<sup>®</sup>**  
**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:	-1000mV to +1000mV
ORP Accuracy:	± 10mV
ORP Resolution:	1mV ORP
Temperature Range:	0 - 71°C / 32 - 160°F
Temperature Accuracy:	± 0.1°C / ± 0.1°F
Temperature Resolution:	0.1°C / 0.1°F
Time to Reading Stabilization:	10 - 45 seconds
Power Consumption:	Active Mode 30-100mA Sleep Mode 2µA
Temperature Compensation:	Automatic In Calibration Mode From 15°C to 30°C
Physical Dimensions:	17.15cm L x 1.59cm D or 6.75in. L x 0.625in. D
Weight:	50.4g / 1.78oz. (without soaker cap and lanyard)
Case Material:	Anodized Aircraft Aluminum with Protective Coating
Battery Type:	One N type, Alkaline, 1.5V
Calibration Standard Solutions:	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 the PT3 may cause it to spontaneously turn on. If this occurs, the PT3 will turn off.

## 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	2oz.
ORP2602OZ	260 mV, Kit, Quinhydrone/pH4	2oz.
ORP4701OZ	470 mV, MLC Light's Solution	1oz.
ORPCALKIT	Calibration Kit, ORP, 80mV, 260mV, 470mV	
PHSS2OZ	Storage Solution	2oz.

(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 FC<sup>E</sup> free chlorine 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 ORP sensor, has a one (1) year limited warranty. The ORP 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

**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.

