

# 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:**

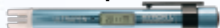
- PT3 Pocket Tester Pen - Battery Installed
- User Replaceable ORP Sensor - Installed
- Scoop
- Soaker Cap
- Pocket Clip
- Holster
- Lanyard
- ORP Electrode Cleaning Paper
- Operating Instructions



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.)

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## 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.