

**NEW!**

# ULTRAPEN™ PT4

**Free Chlorine Equivalent (FC<sup>E</sup>™)  
& Temperature Pen**

*Professional Water Analysis*

## HIGH PERFORMANCE FEATURES

- Accuracy of up to  $\pm 0.3$  ppm FC<sup>E</sup>
- Proprietary Sensor Design
- Calibration with pH and ORP Standard Solutions
- Automatic Temperature Compensation
- Durable, Fully Encapsulated Electronics
- Temperature Readout
- Waterproof
- Powered by One N Type Battery (Included)

## PT4 COMES WITH:

- PT4 Pocket Tester Pen - Battery Installed
- User Replaceable pH/ORP Sensor - Installed
- Scoop
- Soaker Cap
- Pocket Clip
- Holster
- Lanyard
- ORP Electrode Cleaning Paper
- Operating Instructions

CE

instrument shown larger than actual size




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

## PT4 MEASUREMENT MODES

| Mode                  | Method of Measurement   |
|-----------------------|---|
| <b>Hold (default)</b> | Once stabilized, the readings are captured then displayed.        |
| <b>LIVE</b>           | Real-time readings are displayed continuously during measurement. |

## SPECIFICATIONS

|   |  |
|---|--|
| FC <sup>E</sup> Free Chlorine Range:  | 0 – 10.0 ppm   |
| FC <sup>E</sup> Free Chlorine Accuracy:   | <5.00ppm ±0.3 ppm; ≥5.00ppm ±0.5 ppm   |
| FC <sup>E</sup> Free Chlorine Resolution:   | 0.01 ppm   |
| Temperature Range:  | 0 - 71°C / 32 - 160°F  |
| Temperature Accuracy:   | ± 0.1°C / ± 0.1°F  |
| Temperature Resolution:   | 0.1°C / 0.1°F  |
| 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 .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:   | PH4, PH7, PH10, ORP80, ORP260, ORP470  |
| Operating/Storage Temperature:  | 0 - 55°C / 32 - 131°F  |
| Enclosure Ratings:  | IP67 and NEMA6   |
| <br>EN61236-1: 2006 – Annex A: 2008: | Electrostatic discharge to the PT4 may cause it to spontaneously turn on. If this occurs, the PT4 will turn off. |

## ACCESSORIES

### STANDARD SOLUTIONS FOR CALIBRATION:

The ULTRAPEN™ PT4 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:

|           |  |      |
|-----------|--|------|
| PH42OZ    | pH 4 Buffer                              | 2oz. |
| PH72OZ    | pH 7 Buffer                              | 2oz. |
| PH102OZ   | pH 10 Buffer                             | 2oz. |
| 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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**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<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 FC<sup>E</sup> SENSOR

The ULTRAPEN™ PT4 features a user replaceable FC<sup>E</sup> sensor with a unique porous liquid-junction. Installation instructions included with sensor.

Order Model Number:

RPT4 Replacement FC<sup>E</sup> Sensor

## MYRON L WARRANTY

The PT4, excluding the FC<sup>E</sup> sensor, has a one (1) year limited warranty. The FC<sup>E</sup> sensor has a six (6) month limited warranty.

