

**NEW!**

# ULTRAPEN™ PT4

**Free Chlorine Equivarent (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

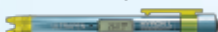
**ALSO AVAILABLE!**  
**ULTRAPEN™ PT1**  
Conductivity, TDS, Salinity  
& Temperature



**ULTRAPEN™ PT2**  
pH & Temperature



**ULTRAPEN™ PT3**  
ORP & Temperature




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

## PT4 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

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
 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.)

### 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 use-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.

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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.

