PT4
Free Chlorine Equivalent(FC^{E}™)/Temperature



Actual Size

CE

ULTRAPEN™ PT4

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

HIGH PERFORMANCE FEATURES
- Accuracy of up to ±0.3 ppm FC^{E}™
- Calibration with pH and ORP Standard Solutions
- Automatic Temperature Compensation
- 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)

PT4 COMES WITH:
- PT4 Pocket Tester Pen - Battery Installed
- User Replaceable FC^{E}™ 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™ PT3
ORP & 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

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^{E}™ Free Chlorine Range:	0 – 10.0 ppm
FC^{E}™ Free Chlorine Accuracy:	<5.00 ppm: ±0.3 ppm, ≥5.00 ppm: ±0.5 ppm
FC^{E}™ Free Chlorine Resolution:	0.01 ppm
Temperature Range:	0 - 71°C / 32 - 160°F
Temperature Accuracy:	±0.1ºC
Temperature Resolution:	0.1ºC / 0.1ºF
Power Consumption:	Active Mode: 30 - 140 mA, Sleep Mode: 2 μA
Temperature Compensation:	pH : Automatic to 25°C ORP: 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 .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:	PH4, PH7, PH10, 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 PT4 may cause it to spontaneously turn on. If this occurs, the PT4 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™ 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	2 oz.
PH72OZ	pH 7 Buffer	2 oz.
PH102OZ	pH 10 Buffer	2 oz.
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 FC^{E} free chlorine measurements. Instructions for use are included with the paper.

Order Model Number:
OECP-25 QTY 25
OECP-100 QTY 100

REPLACEMENT FC^{E} SENSOR

The ULTRAPEN™ PT4 features a user replaceable FC^{E} sensor with a unique porous liquid-junction. Installation instructions included with sensor.

Order Model Number:
RPT4 Replacement FC^{E} Sensor

MYRON L® WARRANTY

The PT4, excluding the sensor and battery, has a one (1) year limited warranty. The FC^{E} 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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