

PT4

Free Chlorine Equivalent($\text{FC}^{\text{E}^{\text{TM}}}$)/Temperature

ULTRAPENTM 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 $\text{FC}^{\text{E}^{\text{TM}}}$
- 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 $\text{FC}^{\text{E}^{\text{TM}}}$ Sensor - Installed
- Protective/Hydration Cap
- Scoop
- Pocket Clip
- ORP Electrode Cleaning Paper
- Quick Start Guide



Actual Size

ALSO AVAILABLE!

ULTRAPENTM PT1
Conductivity, TDS, Salinity
& Temperature



ULTRAPENTM PT3
ORP & Temperature



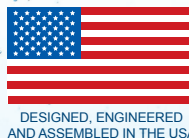
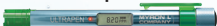
ULTRAPENTM PT6
Nitrate
& Temperature



ULTRAPENTM PT2
pH & Temperature



ULTRAPENTM PT5
DO (Dissolved Oxygen)
& 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 ^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:	±0.1°C
Temperature Resolution:	0.1°C / 0.1°F
Power Consumption:	Active Mode: 30 - 140 mA, Sleep Mode: 2 µA
Temperature Compensation:	pH : Automatic to 25°C ORP: Automatic in Calibration Mode from 15°C to 30°C
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.
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 - 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.
 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:

PH420Z	pH 4 Buffer	2 oz.
PH720Z	pH 7 Buffer	2 oz.
PH1020Z	pH 10 Buffer	2 oz.
ORP8020Z	80 mV, Kit, Quinhydrone/pH7	2 oz.
ORP26020Z	260 mV, Kit, Quinhydrone/pH4	2 oz.
ORP47010Z	470 mV, MLC Light's Solution	1 oz.
ORPCALKIT	Calibration Kit, ORP, 80 mV, 260 mV, 470 mV	
SS20Z	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:

OECF-25	QTY 25
OECF-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.

