PT2

pH/Temperature



Actual Size

ULTRAPEN™ PT2

BENEFITS:

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

HIGH PERFORMANCE FEATURES

- Accuracy of ±0.01 pH
- 1, 2 and 3 Point Calibration
- Automatic Temperature Compensation
- Live and 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)

PT2 COMES WITH:

- PT2 Pocket Tester Pen - Battery Installed
- User Replaceable pH Sensor - Installed
- Protective/Hydration Cap
- Scoop
- Pocket Clip
- Holster
- Lanyard
- Quick Start Guide

ALSO AVAILABLE!

ULTRAPEN™ PT1
Conductivity, TDS, Salinity & Temperature



ULTRAPEN™ PT3
ORP & Temperature



ULTRAPEN™ PT4
Free Chlorine Equivalent (FC^E) & 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

PT2 MEASUREMENT MODES

MODE	METHOD OF MEASUREMENT
Hold	Once stabilized, the readings are captured then displayed
LIVE	Real-time readings are displayed continuously during measurement

SPECIFICATIONS

pH Range:	0.00-14.00 pH
pH Accuracy:	± 0.01 pH (After Wet Calibration)*
pH Repeatability:	± 0.01 pH
pH Resolution:	0.01 pH
Temperature Range:	0-71°C/32-160°F
Temperature Accuracy:	±0.1ºC
Temperature Repeatability:	±0.1ºC/±0.1ºF
Temperature Resolution:	0.1ºC/0.1ºF
Time to Reading Stabilization:	10-30 seconds
Power Consumption:	Active Mode: 30 - 140 mA, Sleep Mode: 2 μA
Temperature Compensation:	Automatic to 25ºC
Physical Dimensions:	17.15 cm L x 1.59 cm D or 6.75 in. L x 0.625 in. D
Weight:	54 g/1.9 oz. (without soaker cap and lanyard)
Case Material:	Anodized Aircraft Aluminum with Protective Coating
Battery Type:	One N type, Alkaline, 1.5 V
Calibration Solutions:	pH4, pH7, pH10
Operating/Storage Temperature:	0-55ºC or 32-131ºF
Enclosure Ratings:	IP67 and NEMA6
CE EN61236-1: 2006 – Annex A: 2008:	Electrostatic discharge to the PT2 may cause it to spontaneously turn on. If this occurs, the PT2 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.	

** ±0.2 pH in presence of RF fields ≥3V/m and >300MHz*

ACCESSORIES

STANDARD SOLUTIONS FOR CALIBRATION:



The ULTRAPEN™ PT2 requires pH 4, pH 7, and pH 10 buffer solutions for wet calibration and pH 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.
SS2OZ	Storage Solution	2 oz.

(*For additional information and calibration kits available, contact the Myron L® Company.)*

REPLACEMENT pH SENSOR

The ULTRAPEN™ PT2 features a user replaceable pH sensor with a unique porous liquid-junction. Installation instructions included with sensor.
Order Model Number:
RPT2 Replacement pH Sensor

MYRON L® WARRANTY

The PT2, excluding the sensor and battery, has a one (1) year limited warranty. The pH 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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