NEW!

ULTRAPEN™ PT5

Dissolved Oxygen (DO) and Temperature Pen

Professional Water Analysis



HIGH PERFORMANCE FEATURES

- Industry Leading Accuracy
- Adjustable for Altitude and Salinity
- 3 Calibration Methods: Air, Water and 0 ppm DO
- Dynamic Membrane Temperature Correction
- Easy to Use - One Button Control
- Waterproof
- Rugged Design with Aircraft Aluminum Body
- Proprietary Sensor Design

PT5 COMES WITH:

- PT5 Pocket Tester Pen - Battery Installed
- Protective Cap
- Pocket Clip
- Holster
- Lanyard
- 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



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



MADE IN USA

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

PT5 MEASUREMENT MODES

Mode	PARAMETER MEASURED
Hold	Displays real-time readings until stable or 3 minutes, which ever comes first, then displays final readings.
LIVE	Displays real-time readings continuously for up to 5 minutes.

PT5 PARAMETER MODES

Mode	PARAMETER MEASURED
DO Default	Display alternates between DO Concentration in ppm, DO Saturation in % and Temperature.
DO Concentration	Display alternates between DO Concentration in ppm and Temperature.
DO Saturation	Display alternates between DO Saturation in % and Temperature.

SPECIFICATIONS

Measurement Range:	DO Concentration: 0 - 20 ppm, DO Saturation 0 - 200% Temperature: 0 - 71° C / 32 - 160° F
Accuracy:	DO: ± 2% of Reading, Temperature: ± 0.1ºC / ± 0.1ºF
Repeatability:	DO: ± 1% of Reading, Temperature: ± 0.1ºC / ± 0.1ºF
Resolution:	DO Concentration: 0.01 ppm, DO Saturation 0.1% Temperature ± 0.1ºC / ± 0.1ºF
Altitude Adjustment:	-2,000 ft to 15,000 ft: increments of 100 ft
Salinity Adjustment:	0 - 50 ppt increments of 1 ppt
Time to Reading Stabilization:	10 - 180 seconds
Active Mode Power Consumption:	Active Mode: 33 - 140 mA, Sleep Mode: 2 μA
Temperature Adjustment for Membrane permeability:	Automatic
Physical Dimensions:	17.15 cm L x 1.59 cm D or 6.75 in. L x .625 in. D
Weight:	57.4 g or 2 oz
Case Material:	Anodized Aluminum with Protective Coating
Battery Type:	N type, Alkaline 1.5 V
Calibration Methods:	1 or 2 Point; 0 ppm DO Calibration Solution and/or air or water
Operating Temperature:	DO Saturation: 0 - 60°C / 32 - 140°F: DO Concentration: 0 - 40°C / 32 - 104°F
Storage Temperature:	0 - 55ºC / 32 - 131ºF
Water Resistance:	IP67 and NEMA 6
EN61236-1: 2006 - Annex A: 2008; 1999/5/EC Annex III CE	Electrostatic discharge to case of instrument may cause PT5 to spontaneously power on. In this case, the PT5 will power off after several seconds

ACCESSORIES

STANDARD SOLUTIONS:
Order Model:
DOSOL 0 ppm Dissolved Oxygen Calibration Solution

REPLACEMENT ITEMS AND CONSUMABLE ITEMS:
Order Models:
DOM5 DO Membrane 5pk.
DOSRE DO Sensor Replenishment Electrolyte 2 oz.
DORS DO Replenishment Syringe w/Tip
DOM5K DO Membrane 5pk, Replenishment Electrolyte 2 oz, Syringe w/Tip Kit.

MYRON L® WARRANTY
The PT5, excluding the Sensor and Battery, has a one (1) year limited warranty.

2450 Impala Drive
Carlsbad, CA 92010-7226 USA
Tel: +1-760-438-2021
Fax: +1-800-869-7668 / +1-760-931-9189
www.myronl.com

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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