

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



instrument shown larger than actual size

ALSO AVAILABLE!

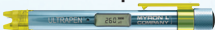
ULTRAPEN™ PT1
Conductivity, TDS, Salinity
& Temperature



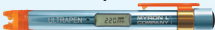
ULTRAPEN™ PT2
pH & Temperature



ULTRAPEN™ PT3
ORP & Temperature



ULTRAPEN™ PT4
Free Chlorine Equivalent (FC²)
& Temperature



MYRON L[®]
COMPANY

Water Quality Instrumentation
Accuracy • Reliability • Simplicity



MADE IN USA

... 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

| | DO Concentration | DO Saturation | Temperature |
|---|--|---|-----------------------|
| Ranges | 0-20 ppm | 0-200% | 0 - 71°C / 32 - 160°F |
| Accuracy ¹ | ± 0.2 ppm or ± 2% of the reading, which ever is greater (up to 40°C) | 0.0% to ≤ 100.0%: ± 20 counts; >100%: ± 2% of the reading. | ± 0.1°C |
| Resolution | 0.01 ppm | 0.1% | 0.1°C/F |
| Altitude Adjustment: -2,000 ft. to 15,000 ft. in increments of 100 ft. | | | |
| Salinity Adjustment: 0 - 50 ppt in increments of 1 ppt | | | |
| Time to Reading Stabilization: 10 - 180 seconds | | | |
| Calibration Methods: 1 or 2 Point; 0 ppm DO Calibration Solution, Air or Water | | | |
| Operating / Storage Temperature: 0 - 55°C / 32 - 131°F | | | |
| Power Consumption: Active Mode: 33 - 140 mA, Sleep Mode: 2 µA | | | |
| Temperature Compensation 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: 54 g or 1.94 oz. | | | |
| Case Material: Anodized Aircraft Aluminum with Protective Coating | | | |
| Battery Type: N type, Alkaline 1.5 V | | | |
| Water Resistance: IP67 and NEMA 6 | | | |
| EN61236-1: 2006 - Annex A: 2008; 1999/5/EC Annex III Electrostatic discharge to case of instrument may cause PT5 to spontaneously power ON. In this case, the PT5 will power OFF after several seconds. CE | | | |
| ¹ Accuracy after Temperature Controlled, Full Calibration. For this procedure and for more detailed accuracy specs download the full PT5 Operation Manual from www.myronl.com | | | |

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.

