

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

CE

instrument shown larger than actual size



PT5 COMES WITH:

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





MADE IN USA

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	\pm 0.2 ppm or \pm 2% of the reading, which ever is greater (up to 40°C)	0.0% to $\leq 100.0\%$: ± 20 counts; >100%: $\pm 2\%$ of the reading.	± 0.1°C		
Resolution	0.01 ppm	0.1%	0.1°C/F		
Altitude Adjustment: -2,00	00 ft. to 15,000 ft. in increments of 100	ft.			
Salinity Adjustment: 0 - 5	0 ppt in increments of 1 ppt				
Time to Reading Stabiliza	ation: 10 - 180 seconds				
Calibration Methods: 1 or 2 Point; 0 ppm DO Calibration Solution, Air or Water					
Operating / Storage Tem	perature: 0 - 55°C / 32 - 131°F				
Power Consumption: Active Mode: 33 - 140 mA, Sleep Mode: 2 µA					
Temperature Compensat	ion for Membrane Permeability: Autor	matic			
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 Aliminum with Protective Coa	ting			
Battery Type: N type, Alk	aline 1.5 V				
Water Resistance: IP67 a	and NEMA 6				
	x A: 2008; 1999/5/EC Annex III Electi usly power ON. In this case, the PT5				
¹ Accuracy after Tempera full PT5 Operation Manua	ture Controlled, Full Calibration. For tal from www.myronl.com	this procedure and for more detailed	d accuracy specs download the		

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.

Milispec Sampling and Analysing Huijgensstraat 15 2652 XK, Berkel en Rodenrijs

Tel: +31 (0)10 4400980 Fax: +31 (0)10 4400988



I: www.milispec.com E: info@milispec.com