

PT7

Chloride/Temperature

NEW! ULTRAPENTM PT7



CE

Actual Size

BENEFITS:

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

HIGH PERFORMANCE FEATURES

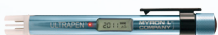
- Cl⁻ Concentration: 1- 35,500 ppm as Chloride / 0.028-1,000 mM
- 1 and 2 Point Calibration Options
- Proprietary ISE Sensor Design
- Compatible with ASTM D512-12 (C)
- Built-in Double Junction Reference Electrode
- Live or Hold Mode – User Selectable, Data Recording in Hold Mode
- Auto-Off Feature – User Adjustable
- Easy to Use – One Button Control
- Rugged Design with Aircraft Aluminum Body
- Durable, Epoxy Encapsulated Electronics
- Waterproof
- Powered by One N Type Battery (Included)

PT7 COMES WITH:

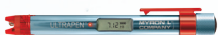
- PT7 Pocket Tester Pen – Battery Installed
- User Replaceable Chloride Sensor – Installed
- 100 ppm Cl⁻ Standard Solution – 2 oz.
- Chloride Ionic Strength Adjuster (CISA) – 2 oz.
- Graduated Cylinder with Cap – 2 ea.
- 100 µL Pipette – with Tip
- Protective Cap
- Pocket Clip
- Lanyard
- Quick Start Guide

ALSO AVAILABLE!

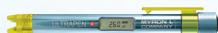
ULTRAPENTM PT1
Conductivity, TDS, Salinity
& Temperature



ULTRAPENTM PT2
pH & Temperature



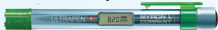
ULTRAPENTM PT3
ORP & Temperature



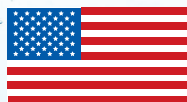
ULTRAPENTM PT4
Free Chlorine Equivalent (FC⁺)
& Temperature



ULTRAPENTM PT5
DO (Dissolved Oxygen)
& Temperature



ULTRAPENTM PT6
Nitrate
& Temperature



DESIGNED, ENGINEERED
AND ASSEMBLED IN THE USA

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


PT7 MEASUREMENT MODES

MODE	METHOD OF MEASUREMENT
HOLD	Displays real-time readings until the LED turns solid ON, then displays final readings. Displays the final readings the next time unit is powered up until the LED turns on.
LIVE	Displays real-time readings continuously for up to 5 minutes.

PT7 PARAMETER MODES

MODE	PARAMETERS MEASURED
ppm	Display alternates between Chloride in ppm, and Temperature
mM	Display alternates between Chloride in millimolar (mM), and Temperature
mV	Display alternates between millivolt (mV) and Temperature

SPECIFICATIONS

Measurement Type	Chloride Cl ⁻ in ppm	Chloride Cl ⁻ in mM	Temperature
Ranges	1-35,500 ppm	0.028-1,000 mM	0-71°C / 32-160°F
Accuracy¹	± 10% of the reading	± 10% of the reading	± 0.1°C
Resolution	0.1 for 1.0-99.9 ppm 1 ppm for 100-35,500 ppm	0.001 mM for 0.028-0.999 mM 0.01 mM for 1.00-9.99 mM 0.1 mM for 10.0-99.9 mM 1 mM for 100-1000 mM	0.1°C/F
pH Range: 1 to 12 pH			
Time to Reading Stabilization: 10 - 180 seconds			
Power Consumption: Active Mode: 30 - 140 mA, Sleep Mode: 2 µA			
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: One N type, Alkaline 1.5 V			
Calibration Standard Solutions: 1, 5, 10, 100, or 1000 ppm Cl ⁻			
Operating / Storage Temperature: 0-40°C / 32-104°F ²			
Regulatory: Compatible with ASTM D512-12 (C) which is specified in 40 CFR part 136.			
Enclosure Ratings: IP67 and NEMA 6			
EN61236-1: 2006 - Annex A: 2008: Electrostatic discharge to the PT7 may cause it to spontaneously power ON. In this case, the PT7 will power OFF after several seconds.			
 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 .			



¹ Accuracy of measuring calibration solutions after Temperature Controlled 2-Point Calibration with one order of concentration difference. Linear range above 5 ppm.

² For extended life of the sensor, store the PT7 in a cool location (5-25°C). DO NOT FREEZE!

ACCESSORIES

STANDARD SOLUTIONS FOR CALIBRATION:

The ULTRAPEN™ PT7 can be calibrated with 1, 5, 10, 100, or 1000 ppm Cl⁻ Calibration Solution

Order Models:

C1SOL	-	1 ppm Cl ⁻ Standard Solution
C5SOL	-	5 ppm Cl ⁻ Standard Solution
C10SOL	-	10 ppm Cl ⁻ Standard Solution
C100SOL	-	100 ppm Cl ⁻ Standard Solution
C1000SOL	-	1000 ppm Cl ⁻ Standard Solution

CHLORIDE IONIC STRENGTH ADJUSTER:

Order Model: CISASOL

REPLACEMENT CHLORIDE SENSOR:

Order Model: RPT7

MYRON L® WARRANTY

The PT7, excluding the sensor and battery, has a one (1) year limited warranty.

The Chloride 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.

