

# TECHPRO II TH1™

## Measuring pH and Temperature



**IP67/ NEMA 6 Waterproof**  
**Measures 0 - 14 pH**  
**User-replaceable, Long-Life**  
**Internal pH Sensor**  
**Auto Temperature**  
**Compensation to 25°C / 77°F**  
**User-Friendly**



### **BENEFITS:**

- *Saves Time*
- *Saves Money*
- *Ensures Product Quality*

### **FEATURES:**

- *Memory storage (20 readings)*
- *Prompts for simple pH calibration*
- *Internal Sensor to prevent breakage*
- *Auto shut-off for longer battery life*
- *Lightweight and fits in the palm of your hand*
- *Waterproof case*

### **APPLICATIONS:**

- *Water/Wastewater Treatment*
- *Boilers & Cooling Towers*
- *Reverse Osmosis*
- *Aquaculture*
- *Paper & Printing Industry*
- *Swimming Pools & Spas*
- *Plating and Parts Washing*
- *Agriculture*
- *Process Control*
- *Food & Beverage*

### **ACCURATE READINGS IN 2 EASY STEPS**



**1** Rinse and fill cell cup



**2** Push button to display reading

### **MEASUREMENTS YOU CAN COUNT ON**

Obtain reliable and accurate measurements of your water source with the value-priced TechPro II.

Ideal for water treatment testing as well as other industrial and commercial applications, the TH1 reflects Myron L's 40-plus years experience designing and manufacturing water quality instrumentation.

### **PORTABLE & EASY TO USE**

The TechPro II TH1 is handheld, lightweight and simple to operate. Measuring pH and temperature, the highly stable circuitry delivers the accurate readings necessary to assure product quality, prevent equipment damage or verify in-line instrumentation in a wide range of applications. This model is designed with an internal sensor to prevent breakage and prolong the sensor's useful life. The rugged, waterproof case protects the electronics of the instrument and fits comfortably in your hand. This model also features auto shut-off to prolong battery life.

Industrial and commercial users all over the world rely on Myron L's proven quality instruments for their water measurement needs.

To find out more about TechPro II TH1 or locate the distributor nearest you, visit: [www.myronl.com](http://www.myronl.com)

**MYRON L  
COMPANY**  
Water Quality Instrumentation  
*Accuracy • Reliability • Simplicity*

## SPECIFICATIONS

<b>Display</b>	4 Digit Liquid Crystal Display	<b>Operating/Storage Temperature</b>	0 – 55°C/32 – 132°F
<b>Dimensions</b>	196 x 68 x 64 mm/ 7.7 x 2.7 x 2.5 in.	<b>Protection Ratings</b>	IP67/NEMA 6 (Waterproof to 1 meter/3 ft.)
<b>Weight</b>	320 g/11.2 oz.	<b>pH Range</b>	0 – 14 pH
<b>Case/Cell Material</b>	ABS	<b>Temperature Range</b>	0 – 71°C/32 – 160°F Compensated to 25°C/77°F
<b>pH Sensor Well Capacity</b>	1,2 ml/0.04 oz.	<b>Accuracy:</b>	
<b>Power</b>	9V alkaline battery	<b>pH</b>	± 0.01 pH
<b>Battery Life</b>	>100 hours (5000 readings)	<b>Temperature Reading</b>	± 0.1°C/F



The TechPro II Line of Accessories: pH Buffers, Storage Solution, Replacement pH Sensor, & choice of Soft or Hard Protective Carry Case



The pH sensor chamber protects a large-capacity, long-life KCl reservoir.



The foam-lined case, model PKP, provides extra protection and portability, making it easier to carry your TechPro II instrument in the field.

## ACCESSORIES

### Porta-Kit

This hard protective carry case is a rugged, all plastic foam-lined case that includes 2 oz. each pH 4, 7 & 10 Buffers and pH Sensor Storage Solution.

Model: PKP

### Hard Protective Case

Small foam-lined protective carry case.

Model: UPP

### Soft Protective Case

Constructed of padded nylon and features a belt clip for hands-free mobility.

Model: UCC (Blue),  
UCCDT (Desert Tan)

### Replacement pH Sensor:

Non-refillable KCl gel-filled combination pH sensor featuring a chemical resistant, porous liquid junction.

Model: RPG

### NIST Standard Solutions and pH Buffers:

All Myron L Instruments are factory calibrated with Standard Solutions of known pH Buffer values 4, 7 and 10. These buffers are traceable to the U.S. Government's National Institute of Standards and Technology primary solutions. Periodic recalibration with the appropriate pH Buffers will help maintain the accuracy of your instrument.

### pH Buffer Solutions

PH4 pH 4 (red)  
PH7 pH 7 (yellow)  
PH10 pH 10 (blue)  
SS pH Sensor Storage Solution

Example: To order 1 qt./1L of pH 4, order # PH4Q.

### NIST Certification:

Certificates are available that confirm NIST traceability of an instrument (Order #MC) or pH Buffer (Order #SC).

**Note:** Both MC instrument certificates and/or SC pH Buffer Solution certificates must be specified when placing instrument/solution orders.

## LIMITED WARRANTY

All Myron L TechPro II TH1 Instruments have a Two Year Limited Warranty, excluding the pH sensors, which have a Six Month Limited Warranty. Warranty is limited to the repair or replacement of the TechPro II TH1 Instrument only, at our discretion. The Myron L Company assumes no other responsibility or liability.

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.

