

TECHPRO pH1™

Measuring pH and Temperature



FEATURES:

- IP64 / NEMA 3
- Measures 0 - 14 pH
- Long Life Internal pH Electrodes
- Splash-Proof
- Auto Temperature Compensation to 25°C / 77°F
- User Friendly

APPLICATIONS:

- Boilers & Cooling Towers
- Reverse Osmosis
- Aquaculture
- Paper & Printing Industry
- Swimming Pools & Spas
- Plating and Parts Washing
- Agriculture
- Process Control

MEASUREMENTS YOU CAN COUNT ON

Obtain reliable and accurate measurements of your water source with the value-priced TechPro™. Ideal for water treatment testing as well as other industrial and commercial applications, these instruments reflect Myron L's 40-plus years experience designing and building quality conductivity and pH measuring instrumentation.

ACCURATE READINGS IN 2 EASY STEPS



Rinse and fill cell cup



Push button, and take reading

PORTABLE & EASY TO USE

The TechPro pH1 is hand-held, lightweight and simple to operate. Measuring pH and temperature, the highly stable circuitry delivers the accurate readings needed to prevent equipment damage, assure product quality or verify in-line instrumentation in a wide range of applications. This model is designed with internal sensors to prevent breakage and prolong the sensor's useful life. The rugged, water resistant 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 pH1 or the Myron L distributor nearest you, visit our website at:

www.myronl.com

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

SPECIFICATIONS

Display	3½ digit LCD
Dimensions	7.7 x 2.7 x 2.5 inches (196 x 68 x 64 mm)
Weight	11.2 oz. (320g)
Case/Cell material	ABS
pH sensor well capacity	0.04 oz. (1.2 ml)
Power	9V alkaline battery
Battery life	>100 hours (5000 readings)

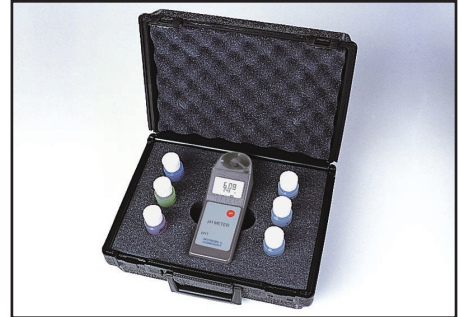
Operating/storage Temperature	32 – 132°F (0 – 55°C)
Protection ratings	IP64/NEMA 3 SPLASH PROOF
Ranges:	
pH	0 – 14
TC - 25°C/77°F	32 – 160°F (0 – 71°C)
Accuracy:	
pH	± 0.05 pH
Temperature Reading	± 1°C/F



The TechPro Line of Accessories: pH Buffers, Standard Solution, Replacement pH Sensor, & choice of Soft or Hard Protective Carrying Case



The pH sensor chamber protects a large-capacity KCl reservoir guarantees extended life and can be easily replaced by the user.



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

ACCESSORIES

Porta-Kit model PKT:

Includes rugged all plastic foam lined case, 2 oz. each pH 4, 7, & 10 Buffers and pH Sensor Storage Solution.

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. Your instrument will be kept most accurate by periodic recalibration with the appropriate pH Buffers. See the table to the right for recommendations.

pH BUFFERS

pH 4
pH 7
pH 10
pH sensor storage solution

Replacement pH Sensor:

Model RPG is a non-refillable KCl gel-filled combination pH sensor featuring a chemical resistant liquid junction.

NIST Certification:

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

Note: Both MC meter certificates and/or SC solution certificates must be specified when placing instrument/solution orders.

LIMITED WARRANTY

All Myron L TechPro pH1 Instruments have a two-year warranty, excluding the pH sensors, which have a six-month limited warranty. Warranty is limited to the repair or replacement of the TechPro pH1 Instrument only, at our discretion. The Myron L Company assumes no other responsibility or liability.

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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.

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Accuracy • Reliability • Simplicity



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