

pH10A pH/Temperature

Accurate, economical pen-style measurement



Compare to other pen-style instruments and you'll see the advantages of the pH10A.

The EcoSense® pH10A pen-style instrument provides an ultimate feature set over similar competitive models. The pH10A features an easy-to-use graphic interface, simple one-hand operation, memory, and low cost of ownership over the life of the product. The easy, user-replaceable electrode ensures the instrument is always ready for use. The pH10A measures pH and temperature with the following features:

- IP67 waterproof housing
- Automatic calibration and buffer recognition
- Automatic temperature compensation
- User-replaceable single- or double-junction electrodes
- 50-set memory (pH, temp, date and time stamp)
- GLP functionality (saves and displays last calibration data)
- 1, 2, or 3-point calibration
- “Hold” feature locks readings on display
- Graphic display with on-screen instructions
- >200 hour battery life; low battery indicator

With a one-year instrument warranty and six-month electrode warranty, the pH10A will fit your needs for an easy-to-use pH tester.

Compact design and affordable price



Ideal for aquaculture/aquariums, surface water, agriculture/hydroponics, pools/spas and wastewater applications.

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pH10A (System Specifications)

Temperature	Range	0.0 to 100.0 °C (32.0 to 212 °F)
	Resolution	0.1 °C (0.2 °F)
	Accuracy	±0.3 °C (±0.6 °F)
pH	Range	0.00 to 14.00 units
	Resolution	0.01 units
	Accuracy	±0.1 unit within 10 °C of calibration, ±0.2 unit within 20 °C

Additional Technical Specifications

Operating range	0.0 to 50.0 °C (32.0 to 122.0 °F)
Water resistance	IP67 waterproof case
Weight with batteries	105 grams (3.7 ounces)
ATC Probe	Thermistor, 10kΩ / 25°C
Battery	Four LR44 alkalines included with purchase
Battery life	200 hours or greater (low battery indicator)
pH temp compensation	Auto 0.0 to 100.0 °C (32.0 to 212 °F)
pH buffer recognition	USA (4.01, 7.00, & 10.01) or NIST (4.01, 6.86, & 9.18)
pH calibration temp	0.0 to 60 °C (32.0 to 140.0 °F)
pH offset recognition	±90 mV at pH 7.00 or +98.3 mV / -81.7 mV at pH 6.86
pH slope recognition	±30% at pH 4.00, 4.01, 9.18, or 10.01
Memory	Non-volatile; 50 sets (pH, temperature, date and time stamp); erase all data function

pH10A Ordering Information

pH10A	pH10A instrument (includes 606110 electrode, batteries, instruction manual)
606110	Single-junction pH electrode (replacement)
605116	Double-junction pH electrode
605129	Soft, black carrying case with shoulder strap
3824	Assorted pH buffers case (6 pints - 2 of each buffer 4, 7 10)
606118	Replacement battery kit (4 LR44 alkaline batteries; battery cover)



606118 replacement batteries
(includes battery cover).



3824 assorted pH buffers case.



605129 soft carrying case.