

Acorn® pH 5 & 6 Meters

pH/ORP Measurement
Portable Meters



These rugged, compact meters offer high accuracy at an extremely affordable price!

Simple push-button operation

so fast and easy, anyone can use it—no trim pots to adjust!

Toggle between pH and temperature in °C with a press of a button

Three-point pH calibration

choose from standard US, NIST, and pure water; gives you high ± 0.01 pH accuracy

Auto buffer recognition

automatically identifies the correct pH buffer for rapid calibration

Calibration instructions are printed on back of meter

for quick reference and added convenience

Automatic temperature compensation (ATC)

for the highest accuracy in changing temperature conditions

Hold and Auto-off functions

Protective boot

helps shield your meter from drops and dings and features a built-in stand

Meter kits available

contain everything you need for calibration and measurement packaged in a hard carrying case—the best option.

pH 6 also features: Measurements in pH, mV, and °C

use for ORP (Redox) measurements



Left: pH 6 portable meter shown with pH electrode 35801-00 and temperature probe 35613-05.

Above top: pH meter kit includes everything you need for calibration and measurement.

Above bottom: Protective rubber boot features a built-in stand.

Applications

Water Quality Testing: Analyzing water in pools or spas, lithographic processes, boiler and cooling tower water analysis, and all types of quality assurance and water quality testing.

Environmental/Agricultural: Use in ecology studies, aquariums, and hydroponics.

Educational: Ideal for quick, accurate checks in labs and schools.

Specifications

Model	pH 5 and pH 6 meters		pH 6 meter only
Mode	pH		mV
Range	0.00 to 14.00 pH		± 1000 mV
Resolution	0.01 pH		1 mV
Accuracy	± 0.01 pH		± 2 mV
Calibration	Up to 3 buffer values: choose from standard US, NIST, and pure water buffer values		± 20 mV
		Temperature	
		0.0 to 100.0°C	
		0.1°C	
		± 0.5 °C	
		Offset 0.1°C increments	

Temperature compensation:

automatic from 0.0 to 100.0°C
 Operating temperature: 0 to 50°C (32 to 122°F)
 Power: four 1.5 V AAA batteries (included),
 >70 hours continuous use

Dimensions

Meter: 5.5"L x 2.7"W x 1.3"H (14 x 7 x 3.5 cm)
 Boxed: 9.25"L x 6.5"W x 3.0"H (23.5 x 16.5 x 7.5 cm)

Weight

Meter: 0.9 lb (408 g)
 Boxed: 1 lb (450 g)

Ordering Information

Cat. no.	Description	Included
WD-35613-01	pH 5 meter only	Meter, protective rubber boot, instructions, and batteries.
WD-35613-11	pH 6 meter only	
WD-35613-00	pH 5 meter with probes	Meter, pH electrode 35801-00, temperature probe 35613-05, protective rubber boot, instructions, and batteries.
WD-35613-10	pH 6 meter with probes	
WD-35613-70	pH 5 meter kit	Meter, pH electrode 35801-00, temperature probe 35613-05, pH "Singles" buffer pouches (pH 4.01, 7.00, 10.00 and rinse water), three sample bottles, squeeze bottle, instructions, batteries, and hard carrying case.
WD-35613-72	pH 6 meter kit	

A wide range of electrodes are available for use with your Acorn pH Meters see pages 28-31 to order