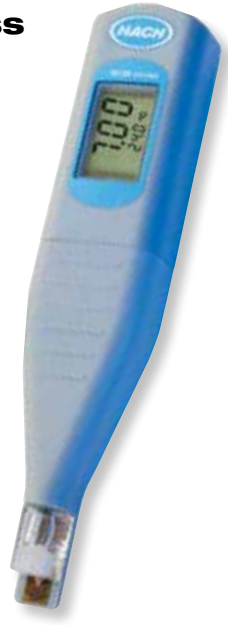
Waterproof Non-Glass ISFET pH Testers

Eliminate glass from your electrode



- Ion-specific field effect transistor (ISFET) uses a silicon chip pH sensor
- Need just one drop of sample
- No broken electrodes—virtually unbreakable sensor
- Sensor stores dry and needs little maintenance
- Fast response time

Advanced model offers three-point calibration and auto buffer recognition. Elite model features increased pH resolution and accuracy, as well as simultaneous temperature display.

What's included: calibrating buffers, case, and batteries.

ISO9001:2008 CERTIFIED SUPPLIER CE IP65

Model		Standard	Advanced	Elite
Catalog number		GH-95941-02	GH-95941-04	GH-95941-06
Range	pH	2.0 to 12.0	2.0 to 12.0	2.00 to 12.00
	Temperature	—	—	5 to 40°C
Resolution	pH	0.1	0.1	0.01
	Temperature	—	—	0.1°C
Accuracy	pH	±0.1	±0.1	±0.02
	Temperature	—	—	±0.5°C
Temperature compensation		Automatic (5 to 40°C)		
Calibration		One pH point	Up to three pH points	
Buffer recognition		pH 7	pH 4, 7, and 10	pH 4, 7, and 10
Power		Two CR-2032 lithium 3 V batteries (included)		
Price				

GH-95941-52 **Replacement reference electrode,** KCl gel-filled
GH-17101-45 **NIST-traceable calibration** for pH pocket meter (non-BNC)

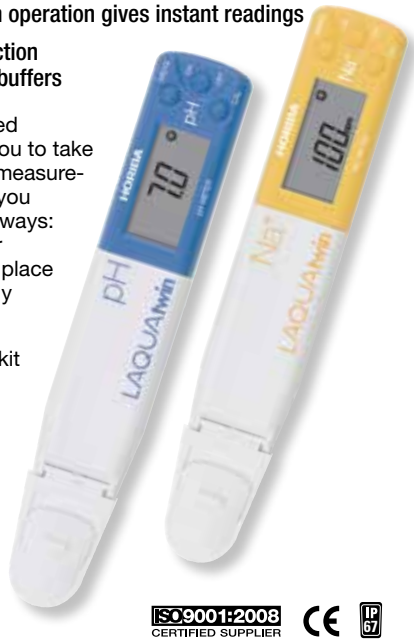
Horiba® Twin pH and Ion Meters

No need for large samples

- Flat sensor enables easy measurement with only a few drops of sample!
- User-friendly, three-button operation gives instant readings
- Automatic calibration function automatically recognizes buffers

This pocket-sized IP67-rated waterproof sensor allows you to take simple, fast, and accurate measurements. Built-in sensor lets you take measurements in two ways: you can immerse the meter tip into sample, or you can place a few drops (0.3 mL) directly on the sensor.

What's included: solution kit with standards, 1-mL dropper, sample cups, hard carrying case, and batteries.



ISO9001:2008 CERTIFIED SUPPLIER CE IP67

Model	pH	Sodium	Potassium	Calcium	Salinity
Cat. no.	GH-05754-10	GH-05754-15	GH-05754-25	GH-05754-30	GH-05754-20
Range	2 to 14 pH	23 to 2300 ppm	39 to 3900 ppm	40 to 4000 ppm	0.1 to 10%
Resolution	0.1 or 0.01 selectable	1 ppm at 0 to 99 ppm; 10 ppm at 100 to 999 ppm; 100 ppm at 1000 to 9900 ppm			1%
Accuracy	±0.1	±10% or ±10 ppm, whichever is greater			1%
Calibration	pH 7 and 4	One point to 2000 ppm or two points to 150 and 2000 ppm			0.50 and 5.0%
Power	Two CR2032 lithium batteries (included)				
Price					

INNOCAL® InnoCal® provides services that ensure the accuracy of your pH Measurement instrumentation

INNOVATIVE CALIBRATION SOLUTIONS

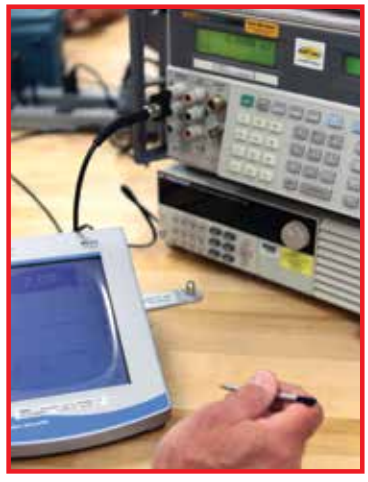
Regulatory and quality agencies like FDA and EPA have strict guidelines for the determination and control of pH, conductivity, and dissolved oxygen. Maintain your compliance with the help of InnoCal. We can calibrate new instrument purchases from Cole-Parmer, recalibrate your existing instruments, and provide maintenance and repair services.

One call to **866-InnoCal (866-466-6225)** can get you on the way to more accurate and reliable meters.

InnoCal's metrologists can service most any brand of pH, conductivity, or dissolved oxygen meter including Oakton Instruments, accumet, Fisher Brand, Mettler-Toledo, YSI, WTW, Horiba, Hanna Instruments, Thermo Scientific Orion, VWR SympHony, and others.

pH, Conductivity, and Dissolved Oxygen Meter Calibrations

NIST-traceable report for:	Catalog number	Price
pH pocket meter (non-BNC). Up to three points against NIST-traceable pH buffers	GH-17101-45	
pH meter (BNC connection). Five electrical pH and mV test points	GH-17106-20	
Conductivity meter. Additional five-point electrical test for multiparameter meters	GH-17090-30	
Conductivity pocket meter. Using manufacturer's procedures with ISO Guide 34 accredited standards	GH-17106-22	
Dissolved oxygen (DO) meter	GH-17106-04	



InnoCal conforms to* ACCREDITED

ANSI/ISO/IEC 17025:2005 accredited
NIST Handbook 150, 2000 Edition
ANSI/NCSL Z540-2-1997
NIST Technical Note 1297
ISO 9000:2000

*Please check our scope of accreditation for any limitations.