



"I need a rugged portable pH meter for use in the field."

Waterproof pH Meter

The Hanna Instruments HI9025 is a microprocessor-based pH meter which measures pH and temperature as well as ORP in the mV range. Housed in a rugged yet lightweight waterproof ABS casing, it has been built to last, making it an ideal meter for use in the field, even under severe environmental and industrial conditions. It is simple to calibrate with a handy auto-instruction feature which guides the user through the calibration process..

The HI9025's rubberised waterproof keyboard and tough ABS casing make it particularly suitable for outdoor use. Designed for single-handed use, it is stable even on the slipperiest surfaces.

KEY FEATURES

- Heavy duty meter designed for professional use
- Rugged waterproof casing
- Large easy to read dual LCD display
- User-selectable one or two point calibration
- Supplied with electrode, probe and calibration solutions in a sturdy case



Feature

The HI9025's dual level LCD display is large, clear and easy to use.

HI9025

HANNA
instruments
www.hannainst.co.uk



Water pH Testing - HANNA has the solution

An ideal choice for field pH measurement, the HI9025 combines a robust waterproof exterior with sophisticated software



How it works

The HI9025 is ideal for both outdoor or industrial use and for the laboratory. It measures pH and mV with temperature and is housed in a rugged waterproof case with a recessed and fully protected dual level LCD display and a rubberised keyboard. The pH reading is displayed together with the temperature reading and the meter has automatic temperature compensation, buffer recognition and calibration. An optional electrode can be used for ORP/Redox readings.

The HI9025 is supplied as a complete kit in an attaché case and includes a gel-filled epoxy body pH electrode, stainless steel temperature probe and calibration pH 4.01 and pH 7.01 buffer solutions.

Benefits to you

An ideal choice for field pH measurement, the HI9025 combines a robust waterproof exterior with sophisticated software. Its informative and user-friendly LCD display shows both pH or mV and temperature, and readings can be memorised - particularly helpful for comparison tests or on-site logging. It offers automatic temperature compensation and a handy auto switch-off feature which activates after 10 minutes of inactivity to save battery life. An on-screen low battery warning means batteries can be substituted in good time, vital when working away from the laboratory.

The HI9025 is quick and easy to calibrate - the auto instruction feature guides the user through the necessary steps using clear graphic symbols. Calibration can be performed at one or two points selected from five memorised buffers: pH 4.01, 6.86, 7.01, 9.18, 10.01.

A stability indicator assures correct calibration.

Product specification

Product name	Waterproof pH Meter
Product code	HI9025
Range	pH: 0.00 to 14.00pH mV (ISE): +/-399.9mV mV (ORP): +/-1999mV Temperature: 0.0 to 100.0°C
Resolution	pH: 0.01 pH mV (ISE): 0.1mV mV (ORP): 1mV Temperature: 0.1°C
Accuracy	pH: +/-0.01pH mV (ISE): +/-2mV mV (ORP): +/- 2mV Temperature: +/-0.5°C
Calibration	1 or 2 point automatic, 5 selectable standard buffers
Temperature compensation	Automatic or manual from 0 to 100°C
Electrode/temperature probe	HI1230B double-junction gel, combination, pH electrode L: 120 x 12mm diameter (included). HI7669/2 temperature probe (included)
Input impedance	10 ¹² ohms
Battery life/type	4 x 1.5V AAA alkaline batteries give 70 hours continuous use
Environment	0 to 50°C; 100% RH
Dimensions/weight	196 x 80 x 60mm, weight 425g (kit 1.4kg)

Available from



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