

pH Testers

pH Turtle

Data from the double junction electrode (with 1-metre lead) reads directly into your PC which displays the information as a table or graph. Very useful for comparing results or trends and for educational purposes. The easy to use software is compatible with Windows applications and allows continuous logging, calibration, temperature compensation and high/low alarm settings on screen via your PC's keyboard. View the software at: <http://www.hannainst.co.uk/turtle/soft>. This low-cost system is complete, including datalogger and RS 232 lead

Technical Data

pH Range	0 to 14
Resolution (pH)	0.1
Accuracy (pH)	±0.2

Product No	Description
11293/01	pH Turtle
11293/11	Spare probe



pH Meter, Microprocessor Controlled

A competitive price and advanced features make this a very popular multi-function meter. It will perform pH, ORP, ISE and temperature measurements. Includes plastic body, gel-filled combination pH electrode and independent temperature probe. Both fitted with one metre leads as standard.

Features

- Non-volatile memory
- Splash-proof membrane keypad
- Automatic buffer recognition
- Automatic 2-point calibration
- Optional carry case



Technical Data

Product No	11294/01
Model	HI-8424
pH Measurement	
Range (pH)	-2 to 16.00
Resolution (pH)	0.01
Accuracy @ 20°C (pH)	±0.01
mV Measurement	
Range (mV)	±699.9 to ±1999 (ORP)
Resolution (mV)	1.0 (ORP)
Accuracy @ 20°C (mV)	±1.0 (ORP)
Temperature Measurement (ATC)	
Range (°C)	-20 to 120
Resolution (°C)	0.1
Accuracy @ 20°C (°C)	±0.4

Accessories & Spares for 11294/01

Product No	Description
11294/11	Soft carry case
11294/12	Rugged field carry case
11000/01	Electrode support arm & base
11294/13	Spare electrode
11294/14	Spare temperature probe

pH Meters, Waterproof



Fully waterproof and sealed to IP 67 in rugged casing. Supplied with a double junction pH electrode and temperature probe, each with one metre of cable, and batteries.

Large LCD window

- Displays pH (or mV with HI-9025) and temperature, simultaneously
- Simple graphics menu-driven auto-calibration procedure
- Slope calibration from 70% to 108%
- Recognise five buffer values: 4.01, 6.86, 7.01, 9.18 & 10.01
- One or two point calibration
- Selectable automatic or manual temperature compensation
- Automatic switch-off to prolong battery life (400 hours continuous use)
- Includes rugged carry case

Product No	11299/01	11299/02
Model	HI-9024C	HI-9025-C
pH Measurement		
Range (pH)	0 to 14	0 to 14
Resolution (pH)	0.01	0.01
Accuracy @ 20°C (pH)	±0.1	±0.1
mV Measurement		
Range (mV)	--	±399.9 (ORP) ±1999 (ORP)
Resolution (mV)	--	0.1 (ORP) 1.0 (ORP)
Accuracy @ 20°C (mV)	--	±0.2 (ORP) ±1.0 (ORP)
Temperature Measurement (ATC)		
Range (°C)	0 to 100	0 to 100
Resolution (°C)	0.1	0.1
Accuracy @ 20°C (°C)	±0.5	±0.5

Accessories & Spares

Product No	Description
10993/01	1.5 volt battery AAA (Four batteries required)
11299/11	Spare electrode and cable
11299/12	Spare temperature probe and cable