

HI-2002 Edge® pH Meter



HI-2002 Edge® pH Meter is dedicated to testing pH. Using Hanna's latest innovation in technology and design, edge® can be adapted to suit your working method.

Select from hand held, wall mount or bench top - or switch between them all. edge® is happy any which way. Simply plug in the electrode, then play.

Measurement is simpler, quicker and more accurate than ever.

Results are fast and reliable. Combining high precision technology with the user-friendly dimensions and format of a small digital tablet, edge® is breaking new ground in electrochemistry.

A must-have meter for your laboratory!

Key features:

- pH, mV pH and ORP reading modes
- capacitive touch keys
- large 140mm LCD display with clear full text readout
- GLP data - records date, time, offset, and cell constant value (K)
- Digital smart electrodes enable edge to automatically recognise and store sensor type, ID and calibration information
- Programmed for basic and advanced modes
- Log-on demand and interval logging
- PC interface via micro USB
- Data download onto USB stick via standard USB
- 3.5 mm phono electrode connection

Technical specifications:

pH Range	basic mode: -2.00 to 16.00 pH; standard mode: -2.000 to 16.000 pH
Resolution	basic mode: 0.01 pH; standard mode: 0.001 pH
Accuracy (@25°C)	basic mode: ± 0.01 pH; standard mode: ± 0.002 pH
Calibration	basic mode: automatic, up to three points calibration, 5 standard buffers available; standard mode: automatic, up to five point calibration, 7 standard buffers available and two custom buffers
Temperature Compensation	automatic, -5.0 to 100.0°C (using integral temperature sensor)
mV pH Range	± 1000 mV
Resolution	0.1 mV
Accuracy (@25°C)	± 0.2 mV
Temperature Range	-20.0 to 120.0°C
Resolution	0.1°C
Accuracy	± 0.5 °C

Additional Specifications:

Probe	HI-11310 digital glass body pH electrode with 3.5mm connector and 1m cable
Logging	up to 1000 (400 for basic mode) records organised in: manual log-on demand (max. 200 logs), manual log-on-stability (max. 200 logs), interval logging (max. 600 samples; 100 lots)
Connectivity	1 USB port for storage; 1 micro USB port for charging and PC connectivity
Power Supply	5 VDC adapter (included)
Dimensions	2020 x 140 x 12 mm
Weight	250 g