

pH Meters

Dip pH Sensors

HANNA

Simple to use dip sensors for routine pH measurements.

- ◆ Digital display
- ◆ Waterproof and float readily in water
- ◆ Automatic 1 or 2 point push button calibration
- ◆ Replaceable electrode with non-clogging fibre reference junction
- ◆ Automatic temperature compensation

Model	HI-98127	HI-98128
Ranges x resolution	pH -2 to 16.0 x 0.1 °C -5 to 60.0 x 0.1	-2 to 16.00 x 0.01 -5 to 60.0 x 0.1
Accuracy	pH ±0.1	±0.05
Calibration	Automatic 1 or 2 point, (pH4.01, 6.86, 7.01, 9.18, 10.01 buffers recognised) — all models	
Temp. comp.	°C Automatic, 0 to 60 — all models	
Power	4 x 1.4V cells (Duracell MP675H or equivalent)	
Overall L x W x H	mm 163 x 40 x 26 — both models	

Dip pH Sensors

As described. With electrode and batteries.

- PJ820-14** HI-98127
PJ820-18 HI-98128
BL610-04 Spare battery 1.4V (4 required)

Dip pH Tester, Checker 1

A low cost, advanced pH tester with replaceable electrode. Range pH0.00 to 14.00 with 0.01pH resolution and ±0.2pH accuracy. Two point calibration at pH4/10 and pH7 using offset and slope screw trimmers. Powered by 2 x 1.4V (Duracell MP675H or equivalent) batteries giving up to 3000 hours operation. Supplied with screw-in general purpose combination electrode and batteries.

- PJ820-75** Checker 1

Spares

- PJ822-25** Electrode, for use with PJ820-75, screw in type
BL610-04 Spare battery 1.4V (4 required)

Hand-Held pH/Ion Meter

HANNA

High performance, hand-held meter for pH, mV or °C measurement.

- ◆ Microprocessor controlled
- ◆ Automatic or manual temperature compensation
- ◆ Automatic calibration with buffer recognition
- ◆ Membrane keypad
- ◆ 0.1mV resolution in ISE mode

Model	HI-8424
Range, (resolution)	pH -2.00 to 16.00 (0.01) mV (ISE) -699.9 to 699.9 (0.1) mV (ORP) -1999 to 1999 (1) °C -20.0 to 120.0 (0.1)
Accuracy	pH ±0.01 mV ±0.2 (ISE), ±1 (ORP) °C ±0.4
Calibration	Automatic 2 point, pH4.01, 7.01, 10.01 buffers recognised
Temp. compensation	°C Automatic or manual -20 to 120
Input impedance	10 ¹²
Power	1 x 9V PP3 alkaline battery
Overall L x W x D	mm 164 x 76 x 45 (meter only)

Hand-Held pH/Ion Meter HI-8424

As described, with plastic bodied, gel filled, double junction pH electrode and temperature probe, all with 1 metre cables and 9V battery.

- PJ840-10** HI-8424

Spares and accessories

- PJ843-12** Temperature probe
PJ857-05 pH electrode
PJ857-25 ORP electrode
PJ857-27 Storage solution for ORP electrode, pack of 500ml
BL610-25 9V battery



PJ820-14 to PJ820-18



PJ820-75 in use



PJ840-10