

Checker[®] 1

with replaceable pH electrode

Unsurpassed Simplicity
of pH Measurement



- Large, Easy-to-read LCD
- High accuracy with 0.01 pH resolution
- Two-point fast and accurate calibration
- Usable with virtually any pH electrode
- Wide range: 0.00 to 14.00 pH
- Lightweight
- Pocket-sized



Checker[®] 2

with replaceable pH electrode

pH tester with professional full-length gel-filled pH electrode and screw-type connector



Checker[®] 3

with replaceable pH electrode

pH tester with professional full-length gel-filled pH electrode and BNC connector

FieldChecker[®]

pH tester for small samples with replaceable, 2" screw-type connector



Piccolo Plus⁺

pH/°C tester with amplified, interchangeable pH electrode.





Checker[®] 1
with replaceable pH 1 electrode

Checker[®] 2
with replaceable pH 2 electrode

Checker[®] 3
with replaceable pH 3 electrode

At the cost of just a few rolls of litmus paper, you can have the industry's best pocket-sized pH tester. The **Checker[®]** family supplies you with fast and accurate readings from 0.00 - 14.00 pH with a resolution of 0.01 pH. These compact testers feature a large, easy-to-read LCD and simple-to-perform 2-point calibration. Unlike other pH testers, the pH electrode of the **Checker[®] 1, 2, or 3** can be interchanged with pH electrodes of different sizes and shapes that share the same connector. This allows you to use application specific electrodes. It saves you the cost of a new meter when it is finally necessary to replace an exhausted electrode. The **Checker[®]** family is fast, accurate, and lightweight. They feature 3000 hours of battery life so you don't have to worry about frequent battery replacement. Testing pH has never been easier!

The **Field Checker[®]** is perfect for small samples. If your sample does not contain sufficient liquid, add an equal amount of deionized water to extract the sample pH. Hanna Instruments **Field Checker[®]** works with you to achieve accurate samples, even when the samples are small.

FieldChecker[®]



The Hanna Instruments **Piccolo[®] Plus** is a revolutionary pH meter with a 4-in-1 electrode and amplifier design. The **Piccolo[®] Plus** has overcome conventional pH meters which are susceptible to weak, high impedance signals which make the electrode, connector, cable, and meter delicate and vulnerable to noise, humidity and dusty environments. The **Piccolo[®] Plus's** pre-amplified electrode delivers a strong signal to the instrument, eliminating any interference problems. The 4-in-1 interchangeable electrode houses the pH sensor, reference system, temperature sensor, and amplifier module in a rugged casing.

Piccolo Plus⁺



Product Code	Checker [®] 1 HI 98103	Checker [®] 2 HI 98104	Checker [®] 3 HI 98105	Field Checker [®] HI 98103GC	Piccolo [®] Plus HI 98113
pH Range	0.00 to 14.00				1.00 to 13.00
pH Accuracy	±0.2				±0.01
pH Resolution	0.01				0.01
°C Range	-				0.0 to 70.0°C
°C Accuracy	-				±1
°C Resolution	-				0.1
pH calibration	Manual 2 points through trimmers				Manual 2 points through trimmers
pH electrode	HI 1270 (included)	HI 1207 (included)	HI 1208 (included)	HI 1413S/50 (included)	HI 1295 (included)
Battery Type	2 x 1.5V				3 x 1.5V
Battery Life	Approx. 3000 hours of continuous use				Approx. 100 hours of continuous use
Environment	0 to 50°C (32 to 122°F); max. 95% RH				0 to 50°C (32 to 122°F); max. 95% RH
Dimensions	66 x 50 x 25 mm (2.6 x 2 x 1")				265 x 29 x 15 mm (10.4 x 1.2 x 0.6")
Weight	70 g (2.5 oz)				400 g (14.1 oz) w/carrying case

Ordering Information

HI 98103 (Checker[®]1) is supplied complete with HI 1270 combination pH electrode, 2 x 1.5V batteries, and instructions.

HI 98104 (Checker[®]2) is supplied complete with HI 1207 combination full-size, screw-type, gel-filled pH electrode, 2 x 1.5V batteries, and instructions.

HI 98105 (Checker[®]3) is supplied complete with HI 1208 combination full-size, BNC-type, gel-filled pH electrode, 2 x 1.5V batteries, and instructions.

HI 98103GC (Field Checker[®]) is supplied complete with flat sensor HI 1413S/50 pH probe, soft carrying case, pH 4 & 7 calibration solution, deionized water sachet, 100 mL sample beaker, and screwdriver.

HI 98113 (Piccolo[®] Plus) is supplied complete with HI 1295 amplified pH electrode, pH 4 and 7 buffer solutions, screwdriver, 3 x 1.5V batteries, and instructions.

Accessories

- HI 1270**pH electrode, screw connector
- HI 1207**pH electrode, screw connector
- HI 1208**pH electrode, BNC connector
- HI 1413S/50**pH electrode, screw connector
- HI 1295**Amplified pH electrode
- HI 7004M**pH 4.01 buffer solution, 230 mL
- HI 7007M**pH 7.01 buffer solution, 230 mL
- HI 7010M**pH 10.01 buffer solution, 230 mL
- HI 70300L**Storage solution, 460 mL

Authorized Distributor www.clarksonlab.com

