



Features ...

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

... and Benefits

Specifications

Checker®1

Range	0.00 to 14.00 pH
Resolution	0.01 pH
Accuracy (@20°C/68°F)	±0.2 pH
Typical EMC Deviation	±0.1 pH
Calibration	Manual 2 points through trimmers
Electrode	HI 1270 (included)
Battery Type / Life	2 x 1.5V / approximately 3000 hours of continuous use
Environment	0 to 50°C (32 to 122°F); RH 95%
Dimensions	66 x 50 x 25 mm (2.6 x 2 x 1")
Weight	70 g (2.5 oz.)

Checker®2

Range	0.00 to 14.00 pH
Resolution	0.01 pH
Accuracy (@20°C/68°F)	±0.2 pH
Typical EMC Deviation	±0.1 pH
Calibration	Manual 2 points through trimmers
Electrode	HI 1207 (included)
Battery Type / Life	2 x 1.5V / approximately 3000 hours of continuous use
Environment	0 to 50°C (32 to 122°F); RH 95%
Dimensions	66 x 50 x 25 mm (2.6 x 2 x 1")
Weight	70 g (2.5 oz.)

Checker®3

Range	0.00 to 14.00 pH
Resolution	0.01 pH
Accuracy (@20°C/68°F)	±0.2 pH
Typical EMC Deviation	±0.1 pH
Calibration	Manual 2 points through trimmers
Electrode	HI 1208 (included)
Temperature Compensation	Automatic, 0 to 50°C (32 to 122°F)
Battery Type / Life	2 x 1.5V / approximately 3000 hours of continuous use
Environment	0 to 50°C (32 to 122°F); RH 95%
Dimensions	66 x 50 x 25 mm (2.6 x 2 x 1")
Weight	70 g (2.5 oz.)

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.



Accessories

- HI 1270** pH electrode, screw connector
- HI 1207** pH electrode, screw connector
- HI 1208** pH electrode, BNC connector
- HI 77400P** Cal. kit (pH 4 & 7, 20 ml, 5 pcs each)
- HI 77700P** Calibration kit (pH 7, 10 x 20 mL)
- HI 770710P** Cal. kit (pH 7 & 10, 20 mL, 5 pcs each)
- HI 7004M** Buffer solution pH 4.01, 230 mL
- HI 7007M** Buffer solution pH 7.01, 230 mL
- HI 7010M** Buffer solution pH 10.01, 230 mL
- HI 70300M** Storage solution, 230 mL

For a complete range of pH electrodes see section E.
For a complete range of Calibration and Maintenance solutions see section F.