



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.