

Checker®

Modern Substitute for Litmus Paper with Replaceable Electrode

At the cost of a few rolls of pH litmus paper, you can have the industry's latest electronic pH tester. *Checker*® supplies you with fast and accurate readings on a large LCD. Unlike other pH testers, the *Checker*® electrode can be changed and any pH electrode of different shape or size can be used. *Checker*® is also suitable for checking electrodes in pipes and tanks and various industrial applications.

The extended family of *Checker*® pH testers now includes standard gel-filled electrodes with built-in BNC or screw-type connectors.

Some of the *Checker*®'s outstanding features include:

- Large and easy-to-read LCD
- High accuracy with **0.01 pH resolution**
- Two point fast and accurate calibration
- Usable with virtually any pH electrode
- Battery life: **3000 hours** of continuous use
- Wide range: 0.00 to 14.00 pH
- Replaceable pH electrode

Order your *Checker*® according to your needs and the type of electrode most suitable for your application:

- *Checker*® 1: Stick model *Checker*®, with replaceable **HI 1270** screw-type, combination, pH electrode.
- *Checker*® 2: Stick model *Checker*® with replaceable **HI 1207** professional full-length gel-filled pH electrode and screw-type connector.
- *Checker*® 3: Stick model *Checker*® B with replaceable **HI 1208** professional full-length gel-filled pH electrode and BNC connector.

SPECIFICATIONS

	<i>Checker</i> ® 1	<i>Checker</i> ® 2	<i>Checker</i> ® 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 1270 (included)	HI 1207 (included)	HI 1208 (included)
BATTERY TYPE / LIFE		2 x 1.4V / 3000 hours approx. continuous use	
ENVIRONMENT		0 to 50°C (32 to 122°F); RH 95%	
DIMENSIONS (meter only)		66 x 50 x 25 mm (2.6 x 2 x 1")	
WEIGHT (meter only)		70 g (2.5 oz.)	

HOW TO ORDER

- HI 98103 (*Checker*® 1) is supplied complete with **HI 1270** combination pH electrode, and 2 x 1.4V batteries
- HI 98104 (*Checker*® 2) is supplied complete with **HI 1207** combination full-size, screw-type, gel-filled pH electrode, 2 x 1.4V batteries and instructions
- HI 98105 (*Checker*® 3) is supplied complete with **HI 1208** combination full-size, BNC-type, gel-filled pH electrode, 2 x 1.4V 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 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 (with BNC or screw-type connectors) as well as calibration and maintenance solutions, see pages F12-F30, G5, G7, G9 & G12.

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