Checker®

CALIBRATION:

- Dip the tip of the electrode (bottom 4cm/1½") in a sample of pH 7.01 buffer at room temperature. Allow the reading to stabilize.

- Use a small screwdriver to adjust the pH 7 trimmer until the display reads "7.01".

- Rinse the electrode with water and dip it in a sample of pH 4.01 (or 10.01) buffer solution. Allow the reading to stabilize.

- With a small screwdriver adjust the pH 4/10 trimmer until the display reads the chosen buffer value.

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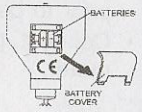
- Calibration is now complete.

ALWAYS USE FRESH BUFFERS FOR CALIBRATION

BATTERY REPLACEMENT:

Replace the batteries when the display fades, or *Checker®* cannot be switched on.

Remove the battery cover on the back of the meter. Insert 2 new 1.5V batteries while paying attention to their polarity.



Batteries should only be replaced in a safe area using the battery type specified in this instruction manual.

ACCESSORIES:

HI 1207	Combination pH electrode 12 mm diameter with screw-type connector
HI 1208	Combination pH electrode 12 mm diameter with BNC connector
HI 1270	Combination pH electrode, 9 mm diameter with screw-type connector
HI 70300M	Storage solution (230 mL)

Choose from the following 20 mL sachet solutions:

HI 70000P	Electrode cleaning/ rinse solution (25 pcs.)
HI 70004P	pH 4 buffer solution (25 pcs.)
HI 70007P	pH 7 buffer solution (25 pcs.)
HI 70010P	pH 10 buffer solution (25 pcs)

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SUGGESTIONS FOR USERS:

Before using this product, make sure that it is entirely suitable for the environment in which it is used. Operation of this instrument in residential areas could cause interference to radio and TV equipment. The glass bulb at the end of the pH electrode is sensitive to electrostatic discharges. Avoid touching this glass bulb at all times. During operation of instrument, ESD wrist straps should be worn to avoid possible damage to the pH electrode by electrostatic discharges. Any variation introduced by the user to the supplied equipment may degrade the instrument's EMC performance. To avoid electrical shocks, do not use this instrument when voltage at the measurement surface exceeds 24 VAC or 60 VDC. To avoid damage or burns, do not perform any measurement in microwave ovens.

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