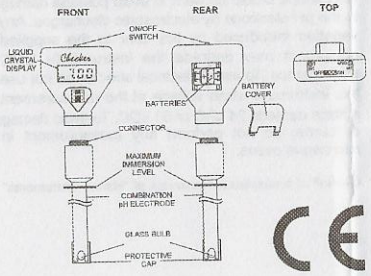
Checker®

Checker® 1: with **HI 1270** screw-type pH electrode

Checker® 2: with **HI 1207** screw-type pH electrode

Checker® 3: with **HI 1208** BNC-type electrode



SPECIFICATIONS:

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

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Calibration	Manual two points
Electrode:	combination stick pH electrode
Checker® 1:	**HI 1270 (included)**
Checker® 2:	**HI 1207 (included)**
Checker® 3:	**HI 1208 (included)**
Environment	0 to 50°C (32 to 122°F); 95% RH max.
Battery Type	2 x 1.5V alkaline
Life	approx. 3,000 hours of continuous use
Dimensions	66 x 50 x 25 mm (2.6 x 2 x 1")
Weight *(meter)*	70 g (2.5 oz.)

INITIAL PREPARATION:

The pH electrode is shipped dry. Prior to using the *Checker®*, remove the protective cap and condition the electrode by soaking the tip (bottom 4 cm/1½") in pH 7.01 buffer solution for a couple of hours. Then follow the calibration procedure below.

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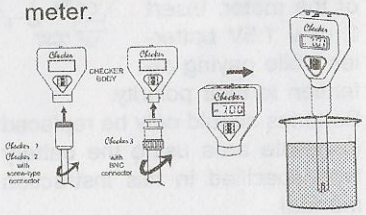
OPERATION:

- Do not be alarmed if white crystals appear around the cap. This is normal with pH electrodes and they dissolve when rinsed with water.
- If the electrode is dry, soak it in tap water for a few minutes, prior to use.
- Connect the electrode to the meter.



- Switch the *Checker®* on.
- Remove the protective cap and immerse the tip of the electrode (bottom 4cm/1½") into your sample.

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- Stir gently and wait until the display stabilizes.
- For best results, recalibrate periodically.
- NEVER IMMERSE THE ELECTRODE UP TO THE CONNECTOR. ALWAYS KEEP THE CONNECTOR CLEAN AND DRY.
- After use, rinse the electrode with water to minimize contamination.
- Store the electrode with a few drops of ***HI 70300 Storage Solution*** in the protective cap.

- DO NOT USE DISTILLED OR DEIONIZED WATER FOR STORAGE PURPOSES.
- Always replace the protective cap after use.