

HI7214-11



Calibration Check Set

HI7214-11 Iron High Range Checker[®] HC Calibration Check Set provides a simple solution to validating the HI7214 Iron High Range Checker[®] HC, part of Hanna Instruments pool-line family, in the range of 0.00 to 5.00 ppm (mg/L).

Each HI7214-11 includes:

- HI7214-11A standard cuvette A for zero ppm iron
- HI7214-11B single-use standard cuvette B that becomes tinted when reagent is added
- HI7214-0 Iron High Range reagent
- Certificate of analysis

HI7214-11B cuvette preparation:

1. Unscrew the cap and add the content of one packet of HI7214-0 reagent.
2. Replace the cap and shake gently for 2 minutes until the powder is completely dissolved.
3. Wait 3 minutes before use.

Recommended environmental conditions @ 25 °C (77 °F).

To perform a validation:

1. Press the ON/OFF button to turn the checker on. All segments will be displayed for a few seconds, followed by "Add", "C.1" with "Press" blinking.
2. Insert the HI7214-11A standard cuvette into the checker and close the cap.
3. Press the ON/OFF button. When the display shows "Add", "C.2" with "Press" blinking, the checker is zeroed.
4. Remove the cuvette.
5. Insert the prepared HI7214-11B single-use standard cuvette into the checker and close the cap.
6. Press the ON/OFF button. When the display shows the standard value of 1.00 ± 0.06 ppm, the validation is complete.

Note: Wipe the cuvette thoroughly with HI731318 microfiber cleaning cloth or a lint-free cloth prior to insertion.

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