

HI706-11

Calibration Check Set

HI706-11 Phosphorus High Range Checker[®] HC Calibration Check Set provides a simple solution to validating the HI706 Phosphorus High Range Checker[®] HC in the range of 0.0 to 15.0 ppm.

Each HI706-11 includes:

- HI706-11A standard cuvette A for zero ppm phosphorus
- HI706-11B single-use standard cuvette B that becomes tinted when reagent is added
- Certificate of analysis

Required reagents

- HI706AS Phosphorus High Range Reagent A (liquid)
- HI706B-0 Phosphorus High Range Reagent B (powder)

Note: HI706-11 set is not delivered with required reagents. Phosphorus High Range reagent starter kit is supplied with HI706 Checker[®] HC. Alternatively, users can order HI706-25 (reagents for 40 Phosphorus High Range tests).

HI706-11B cuvette preparation:

1. Unscrew the cap and add 10 drops of HI706AS reagent and the content of one packet of HI706B-0 reagent.
2. Replace the cap and shake gently until the powder is completely dissolved.
3. Wait 5 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 HI706-11A 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 HI706-11B 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 7.5 ± 0.5 ppm, 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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