

ReadySnap™ 3

Revision 05/16/13
480903 Ready Snap™ 3

Calibration Verification Standard Instruction Manual

**CAN BE USED WITH THE 525NM EXACT® MICRO
PHOTOMETERS* TO VERIFY INSTRUMENT OPERATION**

*This includes models eXact® Micro 7+, eXact® Micro 10, eXact® Micro 20, and eXact® Eco-Check.



Industrial Test Systems, Inc.

Innovators of Water Quality Testing

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The purpose of the ReadySnap™ 3 Calibration Verification Solution is to verify the working condition of your eXact® photometer and ensure correct testing procedure is followed. The ReadySnap™ 3 Calibration Verification Solution is ideal for regulators and inspectors who require a strict verification method. Each ampoule contains a colored liquid which simulates a predetermined analyte value. If your photometer is tested using this ReadySnap™ 3 Calibration Verification Solution and the generated results are within the acceptable range, as specified in your eXact® photometer manual, then calibration is verified. Please follow these important instructions.



A

1. Turn on the eXact® Micro Photometer and select the Menu for calibration solution testing (see *Table 1*).



B

2. Fill the CELL to capacity (4mL) with deionized or distilled water. Discard this water sample followed with a quick shake of the meter to empty the CELL of the remaining water drops. Repeat this rinsing process two more times with deionized or distilled water. Finally, refill the CELL to capacity (4mL) with deionized or distilled water.



C

3. Press the ZERO/ON button to zero the meter for CL mode. Discard this water sample followed with a quick shake of the meter to empty the CELL of the remaining water drops.



4. Break open one Ready Snap™ 3 Red Calibration Verification Solution in a safe manner with a paper towel as shown (see *Images A and B*). NOTE: Do not break open at poolside or around children or pets. **DO NOT CONSUME SOLUTION.**

5. Take the plastic pipette supplied, squeeze the bulb using a finger and thumb to expel air, dip the pipette tip to the bottom of the ampoule, and release the squeezed bulb slowly to fill the pipette (see *Image C*). Transfer the filled pipette's liquid to the photometer CELL (see *Image D*).

6. Discard this first red reference liquid sample followed with a quick shake of the meter to empty the CELL of the remaining colored water drops.

7. Repeat Step 5 and fill the CELL to 4mL capacity with the red reference solution (see *Image D*).

8. Press the READ button to start the 20 second countdown.

9. Verify the display value against the "Assigned Value" located in your eXact® photometer manual (Micro 7+ - page 10, Micro 10 - page 15, Micro 20 - page 14, Eco-Check - page 3). If your value falls within the "Acceptable Value" range, your Photometer is functioning properly.

10. If your value is outside the Acceptable Value range, discard the red solution in the CELL and refill as in Step 5. Then go to Step 8 and retest a fresh red Calibration Verification Solution sample.

If you continue to obtain the results outside the acceptable value range call (803) 329-9712 for technical support.

Table 1 – Meter MENU Selection for READY SNAP™ 3 Solution

eXact® Photometer	MENU selection for red calibration solution testing
Chlorine Plus	CL1
Micro 7+	CL1
Micro 10	CL3
Micro 20	CL1 ₁ , CL3 ₃ , CL6 ₄ , CL1 ₅ [*]
Eco-Check	CL6

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* Subscript indicates the Select Group value (1-5) for the Micro 20 photometer.

Reorder Information

PRODUCT	PART NO.	TESTS	USES
ReadySnap™ 1	480901	10	Method Verification Solution for TA, PH, PO4, CA, TH, CH, CY, CU, NO3, MN, AI, CR, F, SO4, PB, and TDS
ReadySnap™ 2	480902	10	Method Verification Solution for AS, FE, PO4, NH3, NO3, and MN
ReadySnap™ 3	480903	10	Calibration Verification Solution for eXact® Micro 7+, eXact® Micro 10, eXact® Micro 20, and eXact® Eco-Check
ReadySnap™ 4	480904	10	Calibration Verification Solution for eXact® Micro 8, eXact® Micro 20, and eXact® Eco-Check
ReadySnap™ 5	480905	10	COMING SOON
ReadySnap™ 6	480906	10	COMING SOON

Contact Information

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