



IODINE TEST KIT

DIRECT READING TITRATOR METHOD

MODEL PIT-DR • CODE 7253-DR

QUANTITY	CONTENTS	CODE
15 mL	*Iodine Reagent #1	*7254-E
15 mL	*Iodine Reagent #2	*7255-E
60 mL	Iodine Reagent #3	6406DR-H
1	Direct Reading Titrator, 0-50 Range	0380
1	Test Tube, 5-10-15-20-25 mL, plastic, w/cap	0715-DRT

*WARNING: Reagents marked with an * are considered to be potential health hazards. To view or print a Material Safety Data Sheet (MSDS) for these reagents see MSDS CD or www.lamotte.com. To obtain a printed copy, contact LaMotte by e-mail, phone or fax.

To order individual reagents or test kit components, use the specified code number.

Read the Direct Reading Titrator Instruction Manual before proceeding. The Titrator is calibrated in parts per million (ppm) Iodine. Each minor division on the Titrator scale equals 1 ppm.

PROCEDURE

1. Fill test tube (0715-DRT) to the 25 mL line with sample water.
2. Add 5 drops of *Iodine Reagent #1 (7254) and 5 drops of *Iodine Reagent #2 (7255). Cap and mix. Solution will turn blue.
3. Fill the Titrator (0380) with Iodine Reagent #3 (6406DR). Insert the Titrator into the center hole of the titration tube cap.
4. While gently swirling the tube, slowly add Iodine Reagent #3 until the blue color disappears. Read the test result directly from the scale where the large ring on the Titrator meets the Titrator barrel. Record as ppm Iodine.

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