



IODINE KIT

DIRECT READING TITRATOR, 0-50 ppm

CODE 7253-DR-01

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 Safety Data Sheet (SDS) for these reagents go to www.lamotte.com. Search for the four digit reagent code number listed on the reagent label, in the contents list or in the test procedures. Omit any letter that follows or precedes the four digit code number. For example, if the code is 4450WT-H, search 4450. To obtain a printed copy, contact LaMotte by email, phone or fax.

Emergency information for all LaMotte reagents is available from Chem-Tel: (US, 1-800-255-3924) (International, call collect, 813-248-0585).

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.

LaMOTTE COMPANY

Helping People Solve Analytical Challenges

PO Box 329 · Chestertown · Maryland · 21620 · USA
800-344-3100 · 410-778-3100 [Outside U.S.A.] · Fax 410-778-6394

Visit us on the web at www.lamotte.com