



## SULFITE KIT

DIRECT READING TITRATOR, 0-100 ppm

CODE 7175-DR-01

QUANTITY	CONTENTS	CODE
15 mL	*Sulfite Reagent A	*7327-E
15 mL	Sulfite Reagent B	7328-E
60 mL	Sulfite Reagent C	7329DR-H
1	Titration Tube, 10.5 mL, glass, w/cap	0643
1	Direct Reading Titrator, 0 - 100 Range	0381

\*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](http://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)

Read the LaMotte Direct Reading Titrator Manual before proceeding. The Titrator is calibrated in terms of sulfite expressed as parts per million (ppm)  $\text{SO}_3^{2-}$ . Each minor division on the Titrator scale equals 2 ppm.

Test Range: 0 - 100 ppm Sulfite or higher.

### PROCEDURE

1. Add 10 drops of \*Sulfite Reagent A (7327) to empty titration tube (0643). Dilute to 10.5 mL line with sample water.
2. Add 5 drops of Sulfite Reagent B (7328). Cap and swirl to mix.
3. Fill Direct Reading Titrator (0381) with Sulfite Reagent C (7329DR). Insert Titrator tip into center hole in titration tube cap.
4. While gently swirling tube, depress plunger to add Sulfite Reagent C (7329DR) until a permanent faint blue color appears. Read result directly from the scale where large ring on Titrator meets Titrator scale. Record as ppm Sulfite.

### LaMOTTE COMPANY

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