

CHLORINE KIT, HIGH RANGE



Code 4497-DR-01 | Direct Reading Titrator, 0-200 ppm

QUANTITY	CONTENTS	CODE
60 mL	Chlorine Reagent #1	4498WT-H
60 mL	*Chlorine Reagent #2	*4499WT-H
60 mL	*Chlorine Reagent #3	*4500DR-H
1	Direct Reading Titrator, 0-200 Range	0382
1	Test Tube, 5-10-15-20-25-30 mL, w/cap	0715-DRT

*Reagent is a potential health hazard. **READ SDS:** lamotte.com
Emergency information:
Chem-Tel USA 1-800-255-3924
Int'l, call collect, 813-248-0585



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

Read the LaMotte Direct Reading Titrator Manual before proceeding. The Titrator is calibrated in parts per million [ppm] Chlorine; each minor division on the Titrator scale equals 4 ppm.

PROCEDURE

1.
Fill the test tube (0715-DRT) to the 10 mL line with sample water.

2.
Add 10 drops of Chlorine Reagent #1 (4498) and 10 drops of *Chlorine Reagent #2 (4499).

3.
Cap and mix. Solution will turn green or brown.

4.
Fill Direct Reading Titrator (0382) with *Chlorine Reagent #3 (4500).

5.
Insert the Titrator into the center hole of the test tube cap.

6.
While gently swirling the tube, slowly press the plunger to titrate until the solution turns colorless.

7.
Read the test result directly from the scale where the large ring on the Titrator meets the Titrator barrel. Record as ppm Chlorine.

NOTE: If the plunger tip reaches the bottom line on the scale (200 ppm) before the endpoint color change occurs, refill the Titrator and continue the titration.

When recording the test result, be sure to include the value of the original amount of reagent dispensed (200 ppm).