



FORMALDEHYDE KIT

OCTA-SLIDE 2, 0-10 ppm

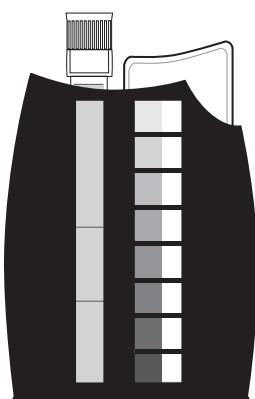
CODE 6701-01

QUANTITY	CONTENTS	CODE
2 x 120 mL	*Formaldehyde Reagent #1	*6697-J
5 g	*Formaldehyde Reagent #2	*6698-C
120 mL	*Formaldehyde Reagent #3	*6699-J
2	Pipets, 1 mL, plastic	0354
1	Spoon, 0.05g, plastic	0696
2	Test Tubes, 2.5-5.0-10 mL, glass, w/caps	0844
1	Vial, 12.5 mL, plastic	1163
1	Octa-Slide 2 Viewer	1101
1	Formaldehyde in Water Octa-Slide 2 Bar, 0-10 ppm	6702-01

*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 go to 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. It may be necessary to run a reagent blank through this procedure to determine if there are any interferences present. This is accomplished by following the procedure below, using 10 mL of distilled water instead of the sample water. If the amount of color which develops in the reagent blank is greater than the zero value in the comparator, this value should be subtracted from the test result to determine the actual concentration of formaldehyde in the sample.

USE OF THE OCTA-SLIDE 2 VIEWER



The Octa-Slide 2 Viewer should be held so non-direct light enters through the back of the Viewer. Insert the reacted sample into the top of the Viewer. Slide the Octa-Slide 2 Bar into the Viewer and match the color of the reaction to the color standards.

WARNING! This set contains chemicals that may be harmful if misused. Read cautions on individual containers carefully. Not to be used by children except under adult supervision

PROCEDURE

1. Fill the vial (1163) to the 12.5 mL line with *Formaldehyde Reagent #1 (6697). Use 0.05g spoon (0696) to add one level measure of *Formaldehyde Reagent #2 (6698) and mix to dissolve the powder. This mixed reagent is stable for one day only.
2. Fill a clean test tube (0844) to the 10 mL line with sample water.
3. Use the 1 mL pipet (0354) to add 1.0 mL of reagent from Step 1 to the test tube. Cap and mix.
4. Use a second 1 mL pipet (0354) to add 1.0 mL of *Formaldehyde Reagent #3 (6699). Cap and mix. Wait 20 minutes for full color development.
5. Insert Formaldehyde in Water Octa-Slide 2 Bar (6702-01) into the Octa-Slide 2 Viewer (1101).
6. Insert test tube into Octa-Slide Viewer.
7. Match sample color to a color standard. Record as ppm Formaldehyde.