pH MODULE

Code 5935-01 | For Soil Macronutrients Kit Code 5928-01
Octa-Slide 2, pH 4.0 - 9.0

LaMotte

QUANTITY	CONTENTS	CODE
15 mL	*Tricon pH Indicator	*5937-E
120 mL	Tricon Flocculating Reagent	5941PS-J
120 mL	Tricon Flocculating Reagent	5941PT-J
2	Test Tubes, w/caps	0845
1	Spoon, 0.5g, plastic	0698
1	pH Soil Octa-Slide 2 Bar, 4.0-9.0	5936-01
1	Octa-Slide 2 Viewer	1101

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

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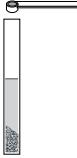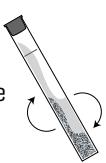Int'l, call collect, 813-248-0585

READ SDS

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.

USE OF THE OCTA-SLIDE 2 VIEWER

For the interpretation of the pH test and a discussion of its importance, see *A Study of Soil Science* (Code 1530) by Dr. Henry D. Foth.

PROCEDURE

1. Insert pH Soil Octa-Slide 2 Bar 4.0-9.0 (5936-01) into the Octa-Slide 2 Viewer (1101)

2. Fill a test tube (0845) to the line with Tricon Flocculating Reagent (5941).

3. Use 0.5g spoon (0698) to add three level measures of soil.

4. Cap and gently mix by inverting the tube back and forth slowly for one minute. Allow soil particles to settle.

5. Add 10 drops of *Tricon pH Indicator (5937).

6. Cap and invert the test tube gently one time to mix the contents. Allow soil to settle.

7. Insert test tube into Octa-Slide 2 Viewer (1101).

8. Hold the Viewer so that non-direct light enters through the back. Match sample color to a color standard. Record as pH.

NOTE: The amount of time required for a soil to settle varies with texture; clay soils may require additional time, but in most instances the solution will be clear in several minutes.