



H-4253

### Plastic Limit Set— H-4253

Includes all apparatus recommended to perform plastic limit test in accordance with specifications.

Set includes the following:

- (1) H-4253.1 Plastic Limit Plate, 12 x 12 x 3/8" thick;
- (1) H-4930.250 Mixing Dish;
- (1) H-4904 Spatula;
- (1) H-4915.025 Graduated Cylinder, and
- (1) H-1350.3A Pkg. of 48 Sample Cans

All components are also available individually.

Meets ASTM D4318; AASHTO T90. Shipping wt. 11 lbs. (5kg).

### Plastic Limit Plate— H-4253.1

12 x 12 x 3/8"-thick (305 x 305 x 9.5mm) glass plate with ground finish on one side and seamed edges. Meets ASTM D4318; AASHTO T90.

### Plastic Limit Roller— H-4262

Easily repeatable mechanical technique produces consistent test results and saves time. Includes integral top plate/handle, one pad of 50 sheets of special adhesive backed paper to cover contact surfaces (paper will not introduce fibers into soil samples), and instructions. Rigid acrylic 8 x 4-1/2 x 1-1/4" (203 x 114 x 32mm).

Meets ASTM D4318; AASHTO T90, TX DOT 105-E.

### Adhesive Paper— H-4262P

Pad of 50 sheets of special adhesive backed paper for Plastic Limit.

### Shrinkage Limit Set— H-4254

Apparatus recommended to perform shrinkage limit test in accordance with specifications. Meets ASTM D427; AASHTO T92.

Set includes:

- (1) H-4256 Monel Shrinkage Dish;
- (1) H-4930.250 Mixing Dish;
- (1) H-4254C Crystallizing Dish;
- (1) H-4255 Shrinkage Prong Plate, and
- (1) H-4915.025 Graduated Cylinder

All components are also available individually.

### Accessories for Shrinkage Limit Test:

#### Instrument-Grade Mercury— H-3632

#### Straightedge, Ground-steel w/ Bevel Edge— H-4144

#### Spatula— H-4904

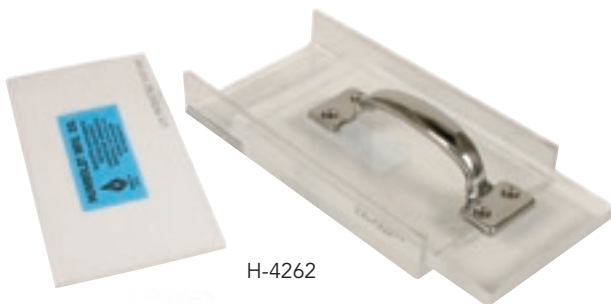
#### 2600g Digital Balance— HB-4533

### Calcium Carbonate Content Chamber— HM-4501

This test method covers the quantitative determination of the calcium carbonate (CaCO<sub>3</sub>) content of soils. This test complies with ASTM D4373. It is a gasometric method that utilizes a simple portable apparatus. The test method is quickly performed for soils containing calcium carbonate. The acrylic chamber is 2.5" ID x 5.5" long and sealed with anodized end caps. The unit comes complete with 10psi test gauge, bleed valve and a 20ml cup with handle.

### Pin Hole Dispersion Apparatus— HM-3930

This test is used for evaluating clay soils for erodibility by flowing water through a small hole that is drilled through the compacted specimen. The test chamber has a unique clamping ring for holding the stainless steel mold to the base while compacting the sample. Included with the chamber are screens, base stand, constant head reservoir, tubing, connections, pipet and a tool for drilling the pinhole. The end cap has a pilot hole for drilling the 1.0mm (.040") hole through the sample. All aluminum parts are anodized for corrosion resistance.



H-4262



H-4254



HM-4501



HM-3930