

Product Name :
Motorized Sand Equivalent Shaker

Product Code :
NLAB-TESTINGLABM109014



Description :

Motorized Sand Equivalent Shaker

Technical Specification :

Sand equivalent tests serve as rapid field-correlation tests to show relative proportions of clay-like or plastic fines and dusts in granular soils and fine aggregates. The test separates sand and clay, a comparative reading is determined between the suspended clay and the settled sand in the measuring cylinder. Tests may be done in the laboratory or the field. Motorized sand equivalent shaker features two separate electronic timers (one preset at 45 seconds and the other preset at 10 minutes) to increase accuracy and ease of operation compared to a spring-type timer. It is recommended for samples in the laboratory.

The consistent, repeatable oscillation of the apparatus eliminates operator-caused variation. Shaking operation delivers an 8" (203mm) stroke at a speed of 175 ± 2 strokes per minute. Dimensions: 12 x 24 x 24"H (31 x 61 x 61cm).

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