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Contents

This wishlist was generated on 21/06/2017, and contains the following Products:

Pocket Penetrometer.

Code: 29-3729

Product Group: In-situ Testing, Pocket Penetrometer, Plate Bearing Apparatus

• Direct-reading scale in tons/sq. ft. and kg/sq. cm.
• Ground and polished stainless steel loading piston.
• Calibrated spring and penetrometer body plated for rust resistance and long life.
• Convenient belt-loop style carrying case.
• Optional Adapter Foot for testing very soft materials.

The Pocket Penetrometer was originally developed for use by field personnel in checking visual classification of soils. Data was compiled on several thousand unconfined compressive strength tests of silty clays and clayey soils against the penetrometer readings to develop the scale.

Further Information

IMPORTANT: the readings obtained from the pocket penetrometer do not replace laboratory test results due to the fact that a small area penetration test is inherently liable to give misleading results. The instrument should not be used for obtaining foundation design data.

Specification

Range	0.25 to 4.5 tons/sq. ft. (kg/sq. cm).
Scale Divisions	0.25 tons/sq. ft. (kg/sq. cm).
Load Piston	1/4" (6 mm) diam.; stainless steel.
Carrying Case	Canvas; belt-loop style.
Dimensions	3/4" diam. x 6-3/8" l. (19 x 162 mm).
Weight	Net 7 oz. (198 g).

Accessories

Adaptor Foot

Code: 29-3729/10

Alternatives

C.O.E Cone Penetrometer

Code: 29-3741

Proctor & Mortar Penetrometer Set

Code: 29-3935

Proving Ring Penetrometer

Code: 29-3739

Adaptor Foot

Code: 29-3729/10

Product Group: Pocket Penetrometer, Plate Bearing Apparatus

1" (25.4 mm) diam.
Increases piston area 16 times for testing on soft materials.

Further Information

The Pocket Penetrometer does not replace field and laboratory testing analysis