

















IF IT'S WORTH BUILDING, IT'S WORTH TESTING

Contents





This wishlist was generated on 15/02/2019, and contains the following Products:

23-7452

Speedy Moisture Tester D2 Large 0-20% Moisture Range. Supplied Less Calcium Carbide

24-4650

Soil Hydrometer Type 151H ASTM D422 Graduated 0.995 to 1.038 Specific **Gravity.**

SP25-0623

Combination Permeameter, 2.5" (63.4 mm)







Speedy Moisture Tester D2 Large 0-20% Moisture Range. Supplied Less Calcium Carbide

Code: 23-7452

Product Group: Rapid Moisture Testers, Rapid method by Speedy Moisture Tester, Rapid method by Speedy Moisture Tester

Uses a technique based on the fact that water will react with calcium carbide to form a gas and that the quantity of gas formed is directly proportional to the water present. The gas pressure is indicated on a built-in pressure gauge. The pressure gauge calibrated in percentage of moisture. Has a moisture range of 0-20% with gauge divisions every 0.2%. Holds a sample size of 20 g. Includes an electronic balance of 200 g capacity x 0.1 g readability and is supplied in plastic carrying case.

Standards

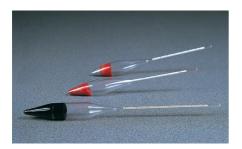
BS 812, ASTM D4944, AASHTO T217

Specification

Model	D2 Large
Moisture Range	0 to 20%
Gauge divisions	0.20%
Sample weight g	20
Weight complete kg	8.4

www.ele.com # +44 (0)1525 249 200 # +1 (800) 323 1242 Page 3 of 6





Soil Hydrometer Type 151H ASTM D422 Graduated 0.995 to 1.038 Specific Gravity.

Code: 24-4650

Product Group: ASTM Soil Hydrometers, Soil

Hydrometers

Graduated 0.995 to 1.038 g/ml.

Standards

ASTM D422, ASTM E100, AASHTO T88

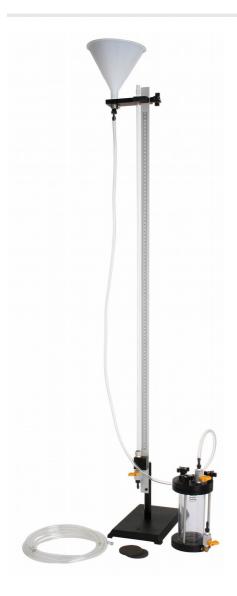
Specification

Construction Molded, seamless. Scale Bouyoucos; double scale. Calibration At 68°F.

Weight Net 4 oz. (113 g).







Combination Permeameter, 2.5" (63.4 mm)

Code: SP25-0623

Product Group: Combination Permeameter

- •Plated steel chamber head assembly
- Corrosion-resistant cast aluminum base assembly
- •Includes accessories for conducting both constant and falling head permeability studies

This combination permeameter has a transparent plastic chamber for soil specimens of either fine-grained or coarse-grained soils. Generally, soils containing 10 percent or more particles passing a 75 μm sieve are tested using the falling head assembly. More granular soils, containing 90 percent or more particles retained on the 75 μm sieve, are tested using the constant head assembly.

The cell is sealed at the top so that a vacuum may be used to saturate the specimen. Porous stones located at the top and bottom of the cell prevent sample flaking or washout. For constant head tests, a plastic funnel reservoir is mounted on an upright attached to the cell, providing a maximum head of 550 mm. Falling head tests are performed using the graduated pipette falling head reservoir, which gives a maximum head of 1000 mm and is graduated 0.2 ml.

Specification

Specimen size 63.5 x 140 mm (dia x I max).

Chamber Transparent plastic,

single section Cast aluminium

Base Cast aluminium
Top seal Plated steel with gaskets

Porous Stones 62.7 x 12.7 mm (diameter x

thickness)

Constant head Plastic, funnel reservoir, 550

mm

maximum head

Falling head Graduated pipette, 100 ml x

0.2 ml, 1000 mm maximum

head

Weight kg

Specimen Size 2-1/2" diam. x 5-1/2" l. max.

(63.5 x 140 mm).

Capacity Clear lucite; 1/4" (6.3 mm) wall;

www.ele.com +44 (0)1525 249 200

= +1 (800) 323 1242

www.ele.com +44 (0) 01525 249 200



single section. Cast aluminum. Base

Top Seal Plated steel with gaskets. Porous Stones Mounts at top and bottom;

2.47" diam. x 1/2" thick (62.7 x 12 .7 mm); 105-120

permeability rating; 300 micron, average pore size.

Constant Head Plastic; funnel reservoir; 55

cm maximum head.

Falling Head Graduated pipette; 100 mm x

0.2 mm; 100 cm. maximum

head.

Weight Net 11 lbs. (5 kg).