

H-3422



H-3420



HS-4150



HP-1108



HP-1160

Moh's Scale of Hardness

Designed to determine mineral hardness by the scratch test method. Set includes 9 specimens, from talc to carborundum. Numbered specimens are keyed to descriptions inside box cover.

Moh's Scale of Hardness **H-3422**

Shipping wt. 2 lbs (1kg)

Scratch Hardness Tester

Determines quantity of soft particles in coarse aggregates on basis of scratch hardness. Apparatus consists of 0.0125" (1.6mm) dia. brass rod with rounded point inserted into plunger. Overall weight of brass point and plunger is 2 ±0.1 lbs (8.9 ±0.4N). Plunger is mounted on support stand, permitting plunger to lower and raise freely. Furnished with (1) replacement brass rod.

Scratch Hardness Tester **H-3420**

Shipping wt. 16 lbs (7kg)

Accessories

Item	Part No.
Brass Rods (pkg. of 10) for H-3420	H-3421

Point Load Tester

ASTM D5731

The Point Load Tester measures rock specimen strength in both field and lab settings. It features a load frame for applying loads up to 50kN, a mounted hydraulic ram, a 50kN capacity pancake load cell, and a digital indicator for peak load indication. The upper conical platen is mounted to the load cell, while the lower one is on the jack piston. A graduated scale, marked in both inches and millimeters, is attached to the side of the frame. The Point Load Tester also includes front and back clear covers over the testing area to protect the user from dispersed sample fragments during failure. The digital indicator can be read in kg, lb, kN, g, and ton, continuously monitoring the applied load. The unit is portable and accepts core specimens up to 4" (101.6mm) in diameter. 3" diameter Upper and lower unconfined compression platen assembly, available for separate purchase, are interchangeable with the cone tips to enhance the versatility of the HS-4150 point load tester.

Point Load Tester, ASTM D5731 **HS-4150**

3" Unconfined Compression Platen Assembly **HS-4150UCP**

Shipping wt. 33 lbs (15kg)

To view the online video Scan me!

Weight per Gallon Cup

ASTM D244

Weight per Gallon Cups are used to quickly and accurately determine the weight per gallon, and also the specific gravity of paints, etc. Capacity of 83.2cc. Includes cover.

Weight per Gallon Cup **HP-1108**

Shipping wt. 0.5 lbs (0.2k

Falling Sand Abrasion Tester

ASTM D333, D968, D1395, D2205

The falling sand test determines the abrasion resistance of coatings, such as paint, varnish, lacquer and related products. The test panel is enclosed in a receptacle with a window. Ottawa natural silica sand is considered the standard use in this test because of its known characteristics. Order H-3820 Ottawa silica test sand separately.

Falling Sand Abrasion Tester **HP-1160**

Shipping wt. 110 lbs (50kg)