

Product Name :
Swell Test Apparatus For Testing Lab for Soil Testing Lab

Product Code :
P79



Description :

for Soil Testing - It is designed to determine the swelling pressure developed by soil specimens moulded to desired densities at known moisture contents when soaked in water. The load applied to restrain the swelling is transferred to a load measuring proving ring through a perforated swell plate and a load transfer bar. The proving ring is attached to the lead screw of hand operated load frame. A soaking tank is provided for saturating the specimen and the base of the mould has channels and radial grooves with connecting holes it consists one each of : ZI 3076-1 Load Frame, Hand Operated, Capacity 50 KN (5,000 kgf) ZI 3076-2 Mould, 100mm dia x 127.3mm height (1,000ml volume) with base plate and collar ZI 3076-3 Proving Ring, with integral boss, high sensitivity 2.5KN (250 Kgf) capacity ZI 3076-4 Dial Gauge , 25mm travel, 0.01mm least count Lid & receiver in G.I. frame for 300mm dia x 450mm dia sieves ZI 3076-5 Perforated swell plate, 100mm dia x 16mm thick ZI 3076-6 Spencer, 100mm dia x 12.7mm thick ZI 3076-7 Pair of Porous stones, 100mm dia x 12.7mm thick ZI 3076-8 Load Transfer Bar ZI 3076-9 Steel Ball ZI 3076-10 Soaking Tank, 250mm dia x 210mm high

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