

S 73

Soil Sampler

To obtain undisturbed soil sample of 38mm. The set consists of one T-handle with extension rod 900mm long, jarring link $\frac{3}{4}$ ", stainless steel sample tube dia 38mm x 175mm (L).
Weight: 6.8kg approx.

Spare :

S 73-1

Stainless steel sample tube 38mm x 175mm

S 73-2

Soil extruder for extruded soil specimen of 38mm for the sampler tube.

S 74

Field Vane Tester

BS 1377, ASTM D2573

Shear strength of cohesive very soft, to firm non-figured on site can be determine by using the apparatus. Maxin torque value measured on a collar attached to the shaf
The set consists of measuring head with a T-handle spring loaded (range 0 - 200 kPa), extension rods 500mm long, vanes (16 x 32, 20 x 40, 25.4 x 50.8mm) with dummy and tools. Supplied complete in a plastic carrying case.
Weight: 5kg approx

S 75

Proving Ring Penetrometer

The unit suitable for determining penetration resistance of soil, bearing strength and compaction degree of sub grades. The set supplied complete with one 'T' handle, proving ring 1kN, rod 500mm long, removable cone 30 °.
Weight: 5kg approx.

S 76

Proctor Penetrometer

ASTM D1558

Determination the moisture penetration resistance of fine grained soil. Direct reading in kg stated on sliding rod. Th come complete with 9 interchangeable of needle diam 4.52mm, 5.23mm, 6.40mm, 9.07mm, 12.83mm, 16.54mm, 20.22mm, 24.79mm and 28.55mm and carrying case.
Weight: 7.5kg approx.

