

SOIL EVALUATION



POCKET PENETROMETERS AND SHEAR VANES

STANDARD: ASTM D 2573-94

MODELS:

S065

DIAL POCKET PENETROMETER, for the classification of cohesive soils in terms of consistency, shear strength and approximate unconfined compression strength.

Direct value read in kgf/cm^2 on the dial graduated from 0 to 6 kgf/cm^2 . Peak hold feature; zero setting by push button.

Weight: 300 g

S066

DIAL POCKET PENETROMETER, identical to mod. S065 but with dial range 1-14 kg f/cm^2 , suitable for very compacted soils.

S068

GEOPOCKET DIAL PENETROMETER, designed for a quick determination of the foundation soils, from clay to sandy soils.

It indicates:

- The angle of internal friction (sandy soils)
- The cohesion "c" (clay soils) and the approx. Unconfined Compressive Strength.

Peak hold feature; zero setting by push button.

Complete with 5 plungers \varnothing 6,4 - 10 - 15 - 20 - 25 mm.

Weight: 400 g

S070

POCKET PENETROMETER, designed for the rapid determination of soil consistency, shear strength and approximate Unconfined Compression Strength. Scale range 0-4,5 kgf/cm^2 with direct reading strength values. Plunger dia. 6,35 mm.

Weight: 300 g

S071

POCKET PENETROMETER, identical to mod. S070, but having a range of 0 - 16 kgf/cm^2 . Suitable for very compacted soils.

Weight: 800 g.

S075

POCKET SHEAR VANE DEVICE RANGE: 0-1 KG/CM^2

Designed for the rapid determination in the field or in the laboratory of shear strength of cohesive soils. The dial indicates directly the shearing strength in kg/cm^2 .

Complete with interchangeable stainless steel vane, 10x20 mm (dia. x height)

Weight: 300 g.

S076

POCKET SHEAR VANE DEVICE RANGE: 0-2 KG/CM^2

Identical to mod. S075 but dial range 0-2 kg/cm^2 .

SPARE-PART:

S076-01

Stainless steel vane 10x20 mm (dia. x height) for S075 and S076 devices.

MELTING POT, to melt wax and to cover soil samples keeping them to the original humidity.

See mod. A106 section "A" pag. 29



A106