

POCKET PENETROMETERS

Light-weight devices for determining the approximate unconfined compressive strength of cohesive soils.

T 636**POCKET PENETROMETER
0 - 4.5 kgf/sq.cm**

With a special, calibrated, spring, reading is taken directly on the penetration plunger.

Measures: 0 - 4.5 kgf/sq.cm

Dimensions: 19 mm dia. x 152.4 mm long

Weight: 250 g

**T 636****T 693****DIAL PENETROMETER
0 - 5 kgf/sq.cm**

The compressive strength can be read directly on the dial.

Graduated scale 0 - 5 kgf/sq.cm.

Standard needle Ø 6.4 mm

Dimensions: 150 x 80 x 45 (h) mm.

Weight: 200 g

**T 693****T 694****DIAL PENETROMETER
3 - 15 kgf/sq.cm**

Similar to T 693. Graduated scale 3 - 15 kgf/sq.cm.

Particularly suitable for high consistency soils.

Weight: 200 g

T 695**GEOTEST DIAL PENETROMETER
0 - 6 kgf/sq.cm**

Value is read directly on dial gauge.

In addition to the 6.4 mm diameter standard type, 4 load plates (10, 15, 20, 25 mm diameter) are supplied for the indirect determination of the friction angle of incoherent soils.

Dimensions: 150 x 80 x 45 (h) mm. Weight: 200 g.

The field vane shear test is the most widely used method for measuring the undrained shear strength of soft to medium stiff clays in-situ. It also has good repeatability and is quick in providing valuable information for the planning of more detailed surveys.

**T 695****T 655/S****POCKET SHEAR METER**

Standard vane, 25 mm dia., range 0 - 10 N/sq.cm

Sensitive vane adaptor, range 0 - 2 N/sq.cm

High capacity vane adaptor, range 0 - 25 N/sq.cm

T 655**POCKET SHEAR METER**

Similar to the model T 655/S but in plastic.

**T 655/S**