

S057 : Field vane tester

STANDARD : ASTM D2573

Used to determine the shear strength of undrained (CU) cohesive soft soils, to firm non-fissured soils on site.

The instrument consists of a T-handle cylindrical body where a torsional spring is housed, and three interchangeable vanes of different sizes, used depending to the expected strength of the soil to be tested.

The vane is inserted into the soil for 60 mm approx., and the max. torque value is measured on a collar attached to the shaft.

The unit, all stainless steel made, is supplied complete with three vanes dimensions (height x dia.) 16x32, 20x40, 25, 4x50.8 mm, extension rod 500 mm long, tools, carrying case.

Measuring range: 0 - 200 kPa

Dimensions: 500x300x100 mm

Weight: 4 kg approx.

Accessory :

S057-01 Extension rod, 500 mm



S057