

**Product Name :**  
Field Inspection Testing Kit

**Product Code :**  
ASTSOIL-0034



**Description :**

Field Inspection Testing Kit

**Technical Specification :**

Specification:

Ideal for geotechnicians, geologists and agronomists. It consists of the 0163 Pocket penetrometer and of the 0174 Field inspection pocket vane tester.

- 0163 Heavy duty model, all stainless steel construction, three interchangeable tips:

4.5 mm dia. for very hard soil,

6.35 mm for medium and soft soil,

8.98 mm for soft soil. Supplied complete with plastic case.

- 0174 for field surface and deeper measures.

Especially designed to measure the undrained shear strength (CU) of cohesive soils, consists of a cylindrical body with a torsional spring

and three interchangeable vanes of different sizes used depending upon the expected strenght of the soil. The height/diameter ratio of all vanes is 2. During operation the vane is driven for 5-6 cm into the soil and then turned with the handle. Deep measures (i.e. on the top of undisturbed samples) can be obtained using the extension rod ( see accessories).

The two units are contained in a practical carrying case.

-Case dimensions: 240x210x50 mm



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