

Product Name :
Insitu Vane Shear Apparatus

Product Code :
CHINAELABC2690089



Description :

Static Cone Penetration Test - Insitu Vane Shear Apparatus

Technical Specification :

The unit incorporates a two speed geared drive assembly and is provided with two handles for ease of operation. The essential features are a frame to which is mounted a two column structure. The cross head carries the winch mechanism with a pinion driving a long travel geared rack.

The apparatus is suitable for testing at the bottom of a bore hole.

This consists of Torque Applicator mounted on a detachable stand. By applying torque, deformation of torque ring can be read on a dial gauge. From the calibration curve, deformation can be converted into torque in Kg. Cm.

Torque applicator assembly, 2000 kg cm – 1 No.

Vane 37.5 mm x 75 mm high complete with vane rod and one dummy rod – 1 set.

Vane 50 mm dia x 100 mm high, complete with vane rod and one dummy rod.

Extension rods one meter long threaded, quick coupling type. 25 Nos.

Extension rods half meter long threaded, quick coupling type 10 Nos.

Spikes – 4 Nos.

