

Product Name :
Static Cone Penetrometer Capacity 100KN(10,000KGF) (Engine Driven)

Product Code :
NLAB-TESTINGLABM109063



Description :

Static Cone Penetrometer Capacity 100KN(10,000KGF) (Engine Driven)

Technical Specification :

For reaching greater depths and to facilitate easy and constant rate of penetration 1 to 2.5cm/sec of the cone this engine-driven Static Cone Penetrometer of 100 KN (10,000 Kgf) capacity is preferable. The equipment consists of a hydraulic pump driven by a Diesel Engine. The whole system is mounted on a tow able trolley fitted with pneumatic wheels. The pumping unit and ram are connected by means of flexible pipes through a direction control valve. The hydraulic ram moves on a two pillar stand mounted on a trolley.

Complete With The Following :

- 01).** Penetration Cone, steel 60 cone angle, 10cm² base area, with friction jacket One
- 02).** Mantle Tube, 36mm uniform OD with sounding Rod working length 1 m Thirty
- 03).** Load Measuring Head, with Automatic cut-off valve, and oil can without pressure gauges. One
- 04).** Pressure Gauge, 0-600 x 5 kg/cm One

- 05).** Pressure Gauge, 0 100 x 1kg/cm One
- 06).** Trusses Two
- 07).** Screw Anchor 45 cm Six
- 08).** Screw Anchor 30 cm Six
- 09).** Screw Anchor 20 cm Six
- 10).** Screw Anchor Rod with cone Six
- 11).** Driving handle for Screw Anchor One
- 12).** Extension Pipe for Handle Four
- 13).** Clamping Screw with Nuts Six
- 14).** Extractor Tube with Connector One
- 15).** Tarpaulin Cover One

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