

Product Name :
Static Cone Penetrometer 100 kN 10,000 kgf Capacity
Engine Driven

Product Code :
CHINAELABC2690175



Description :

Static Cone Penetration Test - Static Cone Penetrometer 100 kN 10,000 kgf Capacity Engine Driven

Technical Specification :

The unit facilitates exploration to greater depths with smooth penetration at a fairly constant penetration rate. The machine is driven by 4.8 hp diesel engine, suitable for loading up to 100 kN. and is mounted on a pneumatic tyred towable frame.

The equipment comprises the following :-

Driving mechanism consisting of an engine driven pumping unit and a hydraulic ram.

Driving head consisting of hydraulic cylinder and piston.

One pressure gauge 0 to 160 kg/cm² capacity.

One pressure gauge 0 to 600 kg/cm² capacity.

Automatic cut-out without pressure gauge 1No.

Mantle tubes, of uniform dia meter ne meter long 30 Nos.

Sounding rods, one meter long 30 Nos.

Sounding cone, without friction jacket, 10 cm² base area 1 No.

Sounding cone with friction jacket, 10 cm² base area 1 No.

Trusses : 2 No.

Screw Anchors with 45 cm blade complete 6 Nos.

Screw Anchors, blade only, 30 cm dia 6 Nos.

Screw Anchors blade only, 20 cm dia 6 Nos.

Handle for screw anchors 1 No.

Tool kit for machine 1 Set.

Tarpoline cover



Engineering Lab China