

**Product Name :**  
Static Cone Penetrometer 100 kN

**Product Code :**  
TEST5028RFQLAB-0002



**Description :**

Static Cone Penetrometer 100 kN 10,000 kgf. Capacity Engine Driven for Testing Lab Equipment Tender Suppliers India

**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/cm<sup>2</sup> capacity.

One pressure gauge 0 to 600 kg/cm<sup>2</sup> 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 cm<sup>2</sup> base area 1 No.

Sounding cone with friction jacket, 10 cm<sup>2</sup> 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.

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Handle for screw anchors 1 No.  
Tool kit for machine 1 Set.  
Tarpoline cover

We are a leading manufacturers of Static Cone Penetrometer 100 kN testing equipment for a range of industries, including materials science testing lab. We offer full range of Static Cone Penetrometer 100 kN testing equipment, including Static Cone Penetrometer 100 kN testing kit, Static Cone Penetrometer 100 kN testing machine, Static Cone Penetrometer 100 kN testing tools, Static Cone Penetrometer 100 kN test equipment, Static Cone Penetrometer 100 kN test machines, Static Cone Penetrometer 100 kN for Lab Testing Instruments. We are suppliers of materials testing tools and equipment for the construction industry. Our mission is to provide reliable, accurate, and easy-to-use Static Cone Penetrometer 100 kN testing equipment that helps customers build better, safer, and more sustainable infrastructure.



**Testing lab instruments India**