

**Product Name :**  
Standard Cone Penetration Test Apparatus

**Product Code :**  
LIM-CAT-L0044-00018



**Description :**

Standard Cone Penetration Test Apparatus

**Technical Specification :**

Standard Cone Penetration Test Apparatus

The drive is by means of a rack and pinion manually through a gearing arrangement. The gear box and pinion are fixed on two handles, sprockets and chain arrangement. The movement of the rack is guided by a bracket (attached to the rack) and two pillars. The penetration resistance i.e. the pressure is indicated on hydraulic gauges through a hydraulic measuring head.

The unit is supplied complete with:

Screw type anchors for reaction complete with fixtures. 4 Nos.

Mantle tubes one meter long with conical threads, 36 mm non-uniform diameter -15 Nos.

Sounding rods, one meter long 15 Nos.

Pressure Gauges, 150 mm dia 0-60 & 160 kgf/cm<sup>2</sup> - 1 No. each

Cone with friction jacket 10 cm<sup>2</sup> base area - 1 No.

Cone without friction jacket 10 cm<sup>2</sup> base area - 1 No.

Set of tools for the unit- 1 set.

Automatic cut-off device for pressure Gauge - 1 No

---

# Laboratory instruments manufacturers India

