

**STATIC CONE PENETROMETER CAPACITY
100KN(10,000KGF) (ENGINE DRIVEN)
MODEL NO SL -GT - 074 , MAKE - LABTEK, ORIGIN - INDIA**



IS 4968 (PART III)

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.