

Product Name :
CBR Machine with all Standard Accessories

Product Code :
LIM-CAT-L0049-00008



Description :

CBR Machine with all Standard Accessories

Technical Specification :

It is used in large road construction projects has increased considerably in recent years. This apparatus, mounted on a rolled steel joint cantilevered from the back of the truck or fitted to the underside of a mobile frame, can be used to determine the bearing capacity of soils quickly and efficiency.

This method of testing in-situ, using piston penetration, is useful for determining the load carrying capacity in the field, when the in -place density and water contents are such that the degree of saturation is 80% or greater. When the material is coarse grained and cohesionless so that it is not affected b changes in the water content and when the material has been in- place. Similar to above but supplied with bench mounting type 5000kgf. Capacity load frame motorized, in place of load frame hand operated.

The lead screw of the load frame has a single constant rate of travel of 1.25mm/minute. Dial Gauge 2 in. travel & 0.001 in division for CBR penetration measurement, having provision for increasing the dial gauge- plunger length. Proving ring , 50 kN (5,000kgf) capacity x 0.5. kN/Div sensitivity/ readability, one with 25 kN capacity x 0.04 kN / div sensitivity / readability and one with 10 kN capacity x 0.01 kN / div sensitivity / readability.

