

Product Name :
CBR Test Apparatus Motorized

Product Code :
NLAB-TESTINGLABM109081



Description :

CBR Test Apparatus Motorized

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 inplace. 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 gaugeplunger 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.

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