



CBR Test Device with Load Ring

PRODUCT CODE

NT-S2580 50 kN CBR Test device with Load Ring, 220-240V 50-60hz. 1 ph.

STANDARDS

AASHTO T193, ASTM D1883,
BS 1377:4, EN 13286-47

SPECIFICATIONS

The CBR Testing Machine is designed to determine CBR values and strength values of base and subbase materials with dimensions less than 19 mm.

The CBR testing machine consists of a bench-type motorized frame with a compact base unit. The machine has a capacity of 50 kN and a constant test speed of 1.27 mm/min.

The machine is equipped with upper and lower piston travel limit switches.

Device is supplied complete with a 50 kN capacity load ring, a penetration piston, a stabilising bar, and a digital indicator with a 25 mm stroke and 0.01 mm accuracy.



TECHNICAL SPECIFICATIONS

Frame	50 kN capacity, Electrical engine for loading
Load Ring	50 kN capacity, high sensitive measurement
CBR Penetration Piston	Complies with Standards, height adjustable
Dial Gauges	Adjustable, with connection
Dim. weight (w x d x h)	470 x 610 x 1100 mm approx. 80 kg
Power	220-240V 50-60hz. 1 ph