



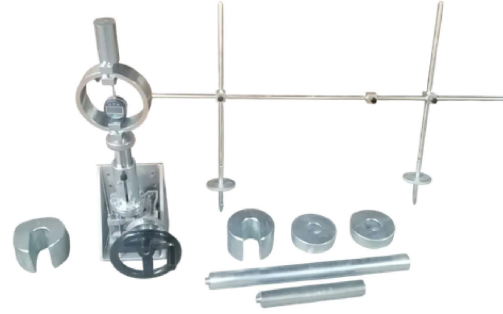
PRODUCT CODE

NT-S5680 In-situ CBR Test apparatus,
50 kN capacity

STANDARDS

ASTM D4429, BS 1377:9, BS 1924:2

SPECIFICATIONS



The Field CBR Test Set is a testing system used to quickly and accurately measure the bearing capacity of soils in situ.

This device, critically important in engineering applications such as road construction (asphalt and stabilized road bases), foundations and fill areas, airport runways, and infrastructure, allows for the determination of the California Bearing Ratio (CBR) in the field.

This system is equipped with a mechanical jack, load ring, penetration piston, and load ring. Its 50 kN capacity ensures high accuracy in soil strength measurements.

TECHNICAL SPECIFICATIONS

Loading Jack (Mechanical)	50 kN capacity, ball bearing, manual operation
Load Ring	50 kN capacity, high precision measurement
CBR Penetration Piston	Standard sizes, adjustable
Dial Gauges	Adjustable, with fixed connection piece
Extension rods	2 pieces of 110 mm, 1 piece of 305 mm, 1 piece of 610 mm
Datum Bar System	With tripod stands and 1400 mm bar
Additional Load Weights	4.5 kg circular and slotted, 9 kg slotted weights
Carrying Case	Wooden box for easy transport and storage