



## Product Description

The CBR (California Bearing Ratio) Testing Machine is a robust and precise system used to evaluate the strength of subgrade soil and base materials. It is widely utilized in road construction and geotechnical laboratories to determine the bearing capacity of soils under controlled loading conditions.

## Standards Compliance

- ASTM D1883

## Technical Specifications

- **Type:** Motorized CBR Testing Machine
- **Load Frame:** Motorized, heavy-duty construction
- **Load Capacity:** 250 kN
- **Penetration Rate:**
  - 1.27 mm per minute
- **Load Measurement Accuracy:**
  - $\pm 1\%$
- **Penetration Measurement:**
  - Dial gauge with 0.01 mm least count
- **Accessories Included:**
  - Penetration piston
  - Complete set of standard accessories

## Key Features

- High-precision load and penetration measurement
- Uniform and controlled penetration rate
- Sturdy and durable frame construction
- Easy operation with reliable performance
- Suitable for laboratory and field applications

## Applications

Note: Specifications are subject to change. Photos shown above are indicative. Actual Product can Vary.



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- Road and pavement design analysis
- Subgrade strength evaluation
- Quality control in construction projects



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