



LABORATORY CBR TESTER - LCD (T-001/LCD)

ASTM 1883 • BS 1377:4 • EN 13286:47

- The California Bearing Ratio (CBR) is a penetration test carried out to evaluate the mechanical strength of road subgrades and base-course layers.
- Equipped with an LCD Data Acquisition System to view/perform the test and show the CBR index automatically upon finishing the test.
- Has a capacity of 50 kN and automatically performs the test, with an automatic stop after finishing the test and returning to initial position.
- The LCD screen shows the Loading versus Penetration in a real time graph during the test.
- Equipped with output port to RS 232 or normal printer.
- Equipped with a memory that has the ability to save 1000 test results. Old test results can be recalled and observed on the LCD monitor.

SUPPLIED WITH

- Load cell: 50 kN cap
- Penetration Piston

TECHNICAL SPECIFICATIONS

- Capacity: 50 kN
- Graphical LCD Data Acquisition system
- Two loading rate: (1 mm/min) and (1.27 mm/min)
- Automatic stop when test complete
- Loading vs. Penetration is shown graphically
- CBR index is given automatically
- RS 232 or output to printer is available
- 1000 test data can be stored
- Old tests can be recalled
- Power Supply: 220 - 240 V / 50 or 60 Hz (110 V / 60 Hz is also available)



Laboratory CBR Tester (T-001/LCD)

Code	Dimensions (± 1 cm)	Approximate Weight (kg)
T-001/LCD	42 x 75 x 100 (h)	110

