

**Product Name :**  
Automatic CBR Test Apparatus**Product Code :**  
LABENGINEERING-INDIA-CAT290046**Description :**

Automatic CBR Test Apparatus

**Technical Specification :****Main Features:**

Calculates corrected CBR value at 2.5 and 5 mm the digital unit saves the load value at user defined displacement values such as 0.625, 1.25, 1.875, 2.5, 3.75, 5, 7.5, 10, 12.5 mm

The load corresponds to the displacements corrected respect to the linear region of the data has also saved  
The % CBR at 2.5 mm and % CBR at 5 mm is also automatically calculated and saved

Can make test with displacement and limited load control.

Real time display of test graph.

CPU card with 32-bit arm RISC architecture

Permanent storage capacity up to 10000 test results

4 analog channels, 2 channels are active for CBR

1/256000 points resolution per channel

10 data per second sample rate for each channel

4 main function keys

Multi-language support

3 different unit system selection; kn, ton and lb

Real-time clock and date

Ethernet connecting for computer interface

800×480 resolution 65535 color TFT-LCD industrial touchscreen

Test result visualization and memory management interface

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Remote connection through ethernet  
USB flash disc for importing test results and for firmware  
USB printer support for inkjet and laser printers (ask for compatible models)  
Camera support for real-time video recording during test (ask for compatible models)  
Free of charge PC software for the test control and advanced report generation

The CBR test machine is supplied complete with:

Load cell, 50 kN  
Penetration piston  
Linear potentiometric displacement transducer with connection part, 25×0.001 mm  
Computer software  
Connection cable  
Advanced report generation



**Engineering Lab Equipment India**