



### Technical Specifications:-

- The Machine designed for performing laboratory evaluation of the CBR value of highway sub bases and subgrade and for the determination of strength of cohesive materials which have maximum particle sizes less than 19 mm.
- The Machines designed to load the penetration piston into the soil sample at a constant rate to measure the applied load and piston penetration at predetermined intervals.
- The machine is designed to be mounted on a suitable bench and comprises of a robust and compact two column frame with adjustable upper cross beam.
- The frame has 50 kN capacity.
- The test speed is 1.27 mm/min. for ASTM/EN/AASHTO/BS/NF tests.
- Loading and unloading are down from the front panel by UP/DOWN buttons.
- Unloading speed is adjusted 5 mm/min for easy re-testing.
- The CBR Test Machine is supplied complete with;
- Load Ring:50 kN,
- Digital dial gauge: 25 x 0.01 mm with holder
- Penetration Piston: Dia50mm 52.4mm mold-3Nos
- Dimensions: 480x650x1150 mm,
- Weight (approx.): 110 kg,
- Power: 370 W

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



Export Sales: +91-9829132777  
 India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,  
 Sitapura Extension, Jaipur-302022, India.



info@tesca.in  
 www.tescaglobal.com