



CBR Compact Load Frame, UMI-106C2

Compact Digital CBR Load Frame, Two speed – 50 kn Capacity.

Applicable Standards :

BS 1377:4

Salient features :

- Touch screen monochrome display
- Offers two speed - 1.0 mm/min & 1.27 mm/min
- Load and displacement on the same screen
- Sturdy and maintenance free structure
- Exterior body is fabricated from mild steel material
- Powder coated in attractive shades
- Operates on 230 volts, 50 hz, single phase, ac supply
- Capacity : 50 kN
- Resolution : 0.001 kN
- Displacement capacity : 100 mm
- Displacement resolution : 0.01 mm



Salient features in CBR test :

- Speed 1.0 and 1.27 mm / min
- Auto store of load and flow value at 0.5, 1, 1.5, 2, 2.5, 3, 4, 5, 7.5, 10, 12.5 mm
- Auto reverse after 12.5 mm or after pressing stop.
- Auto calculation of the CBR value at 2.5 mm and 5.0 mm
- Password protected calibration facility
- Auto recalibration facility (in-built) for each test

Note :

1. 3 KVA servo stabilizer is must to operate the machine, which can be supplied at extra cost.
2. **Accessories for CBR Test has to be purchased separately**