



Compliance Standards : IS : 15658 (Annex G)

Electro-Mechanical Design, quite and vibration free operation, Automatic Pace rate control @ 6 KN/min. PC connectivity with software available at extra cost. Detailed Specification as follows:

Salient Features:

- Standard Digital Model with Load Cell
- Suitable for FLEXURAL Test of PAVER BLOCK as BIS 15658
- Direct reading possible for different shapes of blocks
- CONTROLS AUTOMATIC PACE RATE @ 6 KN / MIN
- Direct Display of Load / Collapsing Force
- Selectable Test Units - Kg, KN
- Auto-stop upon completion of Test.
- Provision for emergency switch in case, if user wants to stop the load applicator at certain height
- With embedded push buttons operation on Digital panel.
- INTEGRATED AC INDUCTION MOTOR WITH DRIVE to control rate of Loading.
- With 2 rollers 32 mm diameter
- With adjustable Test Span
- With Auto-Calibration facility using standard Cast Iron Weights and standard code (Weights will not be supplied with the machine)
- Complete Unit is powder coated in attractive shades
- Operation on 230 Volt, 50 Hz, Single Phase, AC Supply

Technical Specifications

Design	Electro-Mechanical
Operation	Quiet and Vibration free
Pace rate control	Automatic @ 6 kN / min
Load cell Capacity	10000 kgf (100 KN)
Accuracy	0.2% of full scale
Can accommodate	Maximum tile size of 300 x 300 mm (30 x 30 cm)
Display	LCD Display
Construction	Mild steel body
Paint	Powder coating
Power Supply	230 volts, 50 hz, single phase, AC Supply
Capacity	100 kN
Least Count	0.001 kN

Note : 3 KVR servo controlled stabilizer is recommended

Note: Specifications are subject to change.