



AS PER BIS 2556 (PART 1)

Salient Features:

- Suitable to test Fired Bar
- Supplied with flexible platform and dedicated load cells
- Suitable for quiet and vibration free operations
- Suitable for MOR Test of Ceramic Tiles / Bars as per ISO : 10545 and IS : 13630
- Direct reading possible in n/mm²
- Digital Model with LCD Display for easy readability
- Back light to observe the readings even in dark.
- Direct Display of Load / Collapsing Force/MOR Value/Breaking strength value.
- Auto reverse facility upon sample failure
- Over load and Over travel protection facility
- 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 drive in main controller as to control rate of loading through controller itself
- Equipped With 2 rubber coated rollers of 15 mm diameter
- Auto-Calibration facility using standard Cast Iron Weights and standard code (Supplied without weights)

Supplied with MOR Software (Optional**):

- PC Software to log & Modify the generated data
- Two way communication with the machine
- Direct reading of MOR value and Breaking strength in excel format
- Reading can be saved and printed from the computer
- Connection through RS-232 port
- User can start/stop the machine from the computer
- User can enter Batch no, Date, Time, Dimensions of the test samples for report purpose
- User can enter company LOGO for report generation
- Can export the generated report in PDF, EXCEL, WORD Format

Note : 1 KVA servo controlled stabilizer is recommended

Optional Accessories:

- Standard PC Software to log and modify the series of results for future provisions**
- 1 KVA servo controlled stabilizer is recommended
- Closed loop programmable servo mechanism with position feedback (encoder) system instead of using conventional AC Drives.

Note: Specifications are subject to change.

Technical Specification

Design	Electro Mechanical Fully Automatic Servo Controlled
Operation	Quiet and Vibration free
Load cell Capacity	500 kgf (For Green Bar)
Load Least Count	100 gram respectively
Test units	KG, KN Selectable
Speed control	Through AC Drive
Motor	Reputed make Induction MOTOR
Motor KW	750 Watts, 1 HP
Accuracy @Reading	0.2% of Full Scale
Controller	4" touch scree
Display	LCD Display for easy readability
Suitable for	Fired Ceramic Bar
Exterior body	Powder coated in attractive shades
Operation	230 Volts, 50 hz, Single phase, AC Supply

Note: Specifications are subject to change.