

### Salient Features

- Digital Electro - mechanical model.
- Digital Model with Backlit LCD Display for easy readability
- Direct Display of Load / Collapsing Force & Deflection /Compression
- No Calculations Required
- Auto-stop upon completion of Test
- Unlimited programmable memories
- Continuous rate of Loading
- Stepper Motor controlled operation
- 2/4 load cells for highest accuracy
- Selectable compression units N/Kgf /KN
- RS-232 data output facility
- PC Software (See optional accessories)
- Reputed make electric motor and its drive
- Supplied complete with calibration certificate of Load cell traceable to National Standards
- Also, supplied complete with instruction manual and IQ/OQ/PQ Documents (For pharma industries)



### Testing Principle

Constant Rate of Loading With non-destructive testing facility for cartons at predetermined load. Unlimited programmable memories

### Utilities Required (To be supplied by the buyer)

- Power Supply : 440 Volts, 50 Hz, 3-Phase AC Supply (Fluctuation Free Power required)
- 100 Kg Cast Iron Weights (In any combination. Preferably, 20kg x 5 nos). These weights are required for calibration at the time of installation and then every 6-months for routine calibrations.

Technical Specification	
Loading Capacity	1000 Kgf
Least count	20 Grams (0.02 Kg)
Display	Touch screen HMI
Controlling System	PLC (Programmable Logic Controller)
Suitable for a Testing Range	10-1000 Kgf
Auto Calibration facility	At 100 Kgf
Machine Platform Size	600 X 600 mm (Approximately)
Speed Range	0.01 - 70 mm/min
Operating Speed	10 ± 3 mm/min (As per standard)
Can accommodate Max Carton	550 x 550 x 950 mm (H) can be accommodated
Unit Selection	N / Kgf / KN
Power Supply	440 Volts, 50 Hz, 3 Phase AC Supply

Note: Specifications are subject to change.