

**Key features**

Universal testing machine supplied with complete set of jaws for holding bars from 0 to 40 mm for bending test as for rebending it is supplied with jaws of attachment 20mm. for shearing jaw of 12mm and 8 mm is supplied as for tensile 0-15, 15-25, 25-40 is available.

This machine is able to do all the four tests as well as compressive test. The setup is provided with a control unit and a four pillar type load frame of 1000kn capacity along with computer software and computer as well.

This machine is fully operable via computer and can be controlled with it. Graphical test option available to observe the load in respect with time.

The report can further be transferred into excel format and can be analyzed.

Salient Features of Universal Testing Machine

- 2 line Alphanumeric display with backlite, displaying - Actual Load / Peak load,
- 4 column type load frame high stiffness and high stability fully welded construction of the load frame.
- Graphical display of load in respect with time.
- Manual control of pace rate using the valve system
- Direct reading of compressive strength in kN
- Peak hold facility.
- Built in memory for last 10 readings
- Automatic internal calibration(without Proving ring)
- Safety cut out for overload and electrical short circuit.
- Compact Pumping unit with manually variable rate of loading.

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

Technical Specifications

- Capacity 100 ton (1000kn)
- Accuracy 0.01kn
- 4 pillar type model
- Digital interface with computer software
- Test type: Compression, Bending, Rebending, Shearing and Splitting
- Bending Attachment: 40mm
- Rebending Attachment: 30mm
- Shearing Attachment: 10mm,15mm, 19mm
- Tensile jaw: 0-10, 10-25, 25-40mm
- Results format: load, graph, Load vs time graph
- Top Loading and locking system Manual
- With scada system software to transfer file in excel format.
- With servo pace rate controlled

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