



### Specifications:-

- Suitable For Doing Testing Experiments Such As The Tensile, Compression, Bending And Shear Testing For All Kinds Of Metal Materials And Nonmetal Materials Such As Plastic, Concrete, Cement And So On.
- Frames Should Feature Dual Spaces So Users Can Quickly Change Between Tension And Compression Testing Without Having To Remove Heavy Fixtures
- Control Console Should Be Integrated With Digital Meter, Hydraulic Power Pack, Precise Electronic Loading Regulator And Unloading Valves
- Extra-Length Screws And Columns, With An Adjustable Lower Crosshead, To Increase The Available Test Space For Longer Test Samples
- With Digital Displacement Transducer For The Best Positioning And Measuring Accuracy.
- Consist Of Main Frame:-
  1. Control Console
  2. Controller And Sensor
  3. Sample Jaw Three Sets
  4. Bend Support Saddle
  5. Bend Pressure Energy
  6. Spheric Compression Plate
  7. Lower Compression Plate
  8. Top Board
  9. Ground Screw And Nut
  10. Inner Hexagon Spanner
  11. Wire Power Cord

*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

- 12. O Type Gasket
- 13. Cruciform Screw Driver
- 14. Double Offset Ring Spanner And Shearing
- Accessories:-
  - 1. Technical Parameter: Maximum Testing Power 2000kN
  - 2. Class Of Testing Machine Grade-1
  - 3. Maximum Lift Speed Of Testing Board-70mm/Minute
  - 4. Maximum Tension Distance 700mm
  - 5. Compress Distance 0-470mm
  - 6. Clamp Thickness Of Flat Specimen 0-40mm
  - 7. Clamp Width Of Flat Specimen 80mm
  - 8. Size Of Compression Plate 250mmx250mm
  - 9. Relative Accuracy Of Value Display  $\pm 1\%$
  - 10. Overall Dimension ( L\*W\*H ) (mm) 1200\*800\*3300
  - 11. Oil Source Console Dimension ( mm ) 700\*700\*1500
  - 12. Oil Pump Power 1.5kW
  - 13. Total Motor Power ( KW ) 4
  - 14. Total Weight ( Kg ) 3000
  - 15. Overload Protection: 2-5%

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