

## HYDRAULIC COMPRESSION-TENSILE TESTING MACHINE

Hydraulic Compression-Tensile Testing Machine is used in Compression and Tensile tests of different construction materials.

It is produced with a capacity of 100 kN.

With the help of the jaws on the upper part of the device, it allows tensile tests of cylindrical and flat materials with diameters between 0-8 mm, while compression tests also performed by using the Upper Platen (with ball seating assembly) and Lower platen in the area at the bottom of the device.

Supplied with Semi-Automatic (Motorized) Hydraulic Power Pack and Digital Readout Unit.

Load can be seen from the digital display on the device and the loading speed can be adjusted manually from the potentiometer on the device.



### Technical Specifications:

| Product Code | Product Name                                  | Dimensions (cm) | Weight (kg) | Power Supply          |
|--------------|---|-----------------|-------------|-----------------------|
| HR-H0100     | Hydraulic Compression-Tensile Testing Machine | 100x55x145      | 270         | 220 V, 50-60 Hz, 1 ph |

### Spare Parts & Accessories:

| Product Code | Product Name   | Power Supply          |
|--------------|--|-----------------------|
| HR-H0100/1   | Hydraulic Compression-Tensile Testing Frame                              | ---                   |
| HR-G0982     | Load Cell, 100 kN capacity   | ---                   |
| HR-H8000     | Semi-Automatic (Motorized) Hydraulic Power Pack and Digital Readout Unit | 220 V, 50-60 Hz, 1 ph |
| HR-H0100/2   | Jaws for tensile tests   | ---                   |
| HR-H0100/3   | Upper Platen (with ball seating assembly)                                | ---                   |
| HR-H0100/4   | Lower platen   | ---                   |