



## Single Column Tensile Compression Tester (UTM)-100 Kg-1000mm

### Description

- According to ISO 527 //
- Step motor controlled //
- Ball screw //
- Maximum travel without grips is 1000mm (travel with grips will be different according to the grips used on the machine) //
- Single column with two guide shafts //
- USB port for computer connection //
- Loadcell is 100 Kg //
- Windows-based software, including all tensile compression test functions //
- Load resolution 1 over 10000 //
- Speed range up to 500 mm/min //
- Grips as per customer request for different products (will be quoted separately-no included)
- Easy operation and clear visualization (test curves, calculations) //
- Easy to change the grips via male-female connection //
- Accuracy  $\pm 0.5\%$  of full scale //
- Precise self-cleaning ball-screw //
- Reporting in MS-EXCEL //
- Including software //
- Software with all functions of tension and compression tests //
- Online distance support for the the software installation and training