



## Box Compression Tester-50KN-100x100x100 (WidthxDepthxTravel)

## **Description**

- TIK MAKINA Including software for automatic compression testing //
- Capacity maximum 50KN //
- Load resolution 1/10000 //
- Displacement resolution 1/1000 //
- Displacement accuracy ?0.5% //
- Speed range 1-150 mm/min //
- Max crosshead travel 100 cm (Between test platens) //
- Self-align loading plate //
- German ball screws //
- Two ball screws and 2 chrome shaft guides //
- PLC controlled //
- Windows-based software //
- Reporting in MS EXCEL //
- Overload protection //
- Travel limit switches //
- Servomotor controlled //
- Hard chrome guide shafts //
- Power consumption about 1KW //
- Power 220V-50Hz //
- Load cell 50KN //
- Training video is included //
- Windows based software //
- Connection to PC is USB port //
- Compression pressure plate 1000x1000mmx50mm //
- Connection port is USB //
- Software is included //
- Reporting in MS EXCEL //
- Basic machine has only one displacement measurement point and it displacement of moving platen//
- Laptop and ergo arm for assembly will be quoted separately //



• Online distance remote support for the software

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