

Tensile-Compression Universal Tester (250KN) Servomotor Controlled

Description

AHP PLASTIK MAKINA

- According to ISO 527 , ASTM D 638 //
- Servo motor controlled //
- Ball screw for moving mechanism //
- Double column //
- USB port for computer connection (computer is not included) //
- Windows-based software is included //
- Grips as per customer request for different products (as an option) //
- Easy operation and clear visualization (test curves, calculations) //
- Easy to change the grips via male-female connection //
- Accuracy Â±0.5% of full scale //
- Precise self-cleaning ball-screw //
- Brush-less servo motor quarantine maintenance-free operation //
- Easy calibration of load-cell //
- Socket connection of extensometer as standard option //
- Force Capacity maximum 250KN //
- Load resolution 1 over 10000 //
- Displacement accuracy â‰¤0.5% //
- Speed range 0.01-150 mm/min //
- Cross head travel 800 mm (without grips) //
- Calculation of yield, UT, elongation at break, and all other tensile and compression parameters by software //
- Timing belt force transmission system for low noise //
- Hard chrome guide shafts //
- Overload protection //
- Travel limit switches //
- Manual high-speed up and down detachable hand key //
- Power consumption is about 1500W //
- Power 220V-50Hz //
- Training video included //
- Report in MS EXCEL //

- Easy calibration by operator //
- Remote support for software

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