



Peel Tester According to ISO 21809-1 Annex C / ISO 21809-3 Annex D- 50KN

Description

- According to ISO 21809-1 Annex C and ISO 21809-3 Annex D //
- Servo motor controlled //
- Ball screw for moving mechanism //
- Double column //
- USB port for computer connection (computer is an option) //
- Windows-based software //
- Sample fixture for peeling is installed on the machine //
- 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 //
- Brush-less servo motor quarantine maintenance-free operation //
- Easy calibration of load-cell //
- Socket connection of extensometer as standard option //
- Force Capacity maximum 50 KN //
- Load resolution 1 over 10000 //
- Displacement accuracy $\pm 0.5\%$ //
- Speed range 0.01-200 mm/min //
- Cross head travel 600 mm (Maximum 160 mm of peeling length will be covered according to the standard) //
- 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 1000W //
- Power 220V-50Hz //
- Training video included //

- Report in MS EXCEL //
- Easy calibration by operator //
- Remote support for software //
- Temperature cabin is installed on the machine //
- Temperature control up to 85C //
- Digital PID control for the cabin //
- Sliding table for temperature cabin

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