

Rankcon Instruments - Peeling & Penetration Resistance Tester

Brand: Rankcon Instruments

Model: TST-01

**TST-01S Tensile
Tester**

TST-01S Tensile Tester is a PLC controlled unit (industrial level stable) and HMI touch screen operated device, with precious ball lead screw. Multiple test items available including break, strength, elongation, heat seal strength, tearing, peeling etc. Other applications also available with extended program and accessories.

Features

1. 7 inch TFT touch screen operation
2. PLC control
3. Precision ball screw
4. Test speed adjustable.
5. Multiple fixtures available
6. Limiting device and automatic returning function
7. Multiple test items available.
8. Microprinter
9. Software(optional)

Parameters

Test Range: 0~100N (other range available) Stroke: 350mm (other stroke available) Test Speed: 1~500mm/min
Displacement Accuracy:
0.01mm Accuracy: 0.5% F.S.
Sample Width: 27mm (other optional) Power: 220V 50HZ
Control: PLC and human machine interface
Data Output: Screen, Microprinter(optional), RS232(optional) Dimension:
350mm*450mm*1250mm(LWH)

Standards

ISO 37, ASTM D882, ASTM E4, ASTM D3330, ASTM F904, ASTM F88, ASTM D1938, JIS P8113




NOTE: Grip will be different

TST-01 Tensile Tester



Test

Strength & Elon	Heat Seal Strength
Break & Elon	180 degree Peel
Tear Strength	90 degree Peel



TST-01 Tensile Tester




Parameter

Num.	<input type="text" value="0"/>	Speed	<input type="text" value="0"/>	mm/min
Length	<input type="text" value="0"/>	mm	Width	<input type="text" value="0.0"/>
			mm	
La	<input type="text" value="0"/>	mm	Lb	<input type="text" value="0"/>
			mm	
Thickness	<input type="text" value="0.000"/>	mm	Layer	<input type="text" value="0"/>
			mm	



The model requested is our TST-01 intelligent PLC controlled and touch screen operated version, with precious ball lead screw. Multiple test items available including break, strength, elongation, heat seal strength, tearing, peeling etc. Other applications also available with extended program and accessories.

TST-01 Tensile Tester



Test---Strength & Elon

UP DOWN

Test

Stop

Parameters

Num.	0	0
Length	0	mm
Width	0.0	mm
Thickness	0.000	mm
Speed	0	mm/min
L	0.00	mm

500
250
0

F= 0 N Faver = 0NO0 N

E= 0.00 % 0.00 %

S= 0 00 MPa saver = 0NO MPa

