

HTT- 01 Hot Tack Tester

HTT- 01 Hot tack tester is applicable in hot tack property test for plastic film, laminated film and other packaging film. Meanwhile, it is applicable in peel, shear, tension and other test items for adhesive, adhesive tape, laminated film, plastic film, paper and other flexible materials.



CHARACTERISTICS

Hot tack, heat seal test items are integrated in one instrument

Sealing jaws are controlled by P.I.D. temperature. Temperature rises fast to set temp and keeps stable

7 inch TFT touching screen for easy operation

PLC control

Aluminum encapsulated sealing jaws for average heating

Multi-group parameter saving

Any testing speed adjustable

Auto zeroing, overload and over travel protection

Manual and foot switch starting test, anti-scald design

RS 232 port and professional software

TECHNICAL INDEXES

Seal Temperature: room temperature~250°C

Temp. Control Accuracy: $\pm 0.2^{\circ}\text{C}$

Dwell Pressure: 0.15MPa~0.7MPa

Dwell Time: 0.1s~9999s

Delay Time: 0.1s~9999s

Load Cell Range: 0-200N (optional: 30N 50N 100N)

Accuracy: $\pm 1\%$ of reading force

Resolution: 0.01 N

Test Speed: any speed can be set

Heat Type: double heating (also made to order)

Specimen Width: 15mm , 25.4 mm. Or 25 mm(Optional, also made to order)

Stroke: 500 mm

Gas Source Pressure: 0.5MPa ~ 0.7MPa (Users provide gas sources themselves)

Power: AC 220V 50Hz

STANDARDS

ASTM F1921, ASTM F2029

CONFIGURATION

Standard: Mainframe, footswitch, hot tack clamp, calibration frame

Optional: software, communication cable, non-standard seal jaws, test board, Welding Cloak, non-standard jaws, sample cutter, non-standard specimen fixture

Please Note: pictures used are for illustration purposes only and may differ from the actual product received.

Shinetime International and Leading Instruments are always dedicated to the innovation and improvement of product performance and function. Therefore, technical specifications are subject to change without further notice.

Shinetime International reserves the rights of final interpretation and revision.