



GBR Hot Tack Tester



Application

GBR Hot Tack Tester is used to measure the hot tack strength of various films. It seals and then immediately peels apart the sealing part before cooling to ambient temperature.

Standards

ASTM F1921, ASTM F2029

Features

- ◆ Temperature, pressure and time are adjustable. Temperature control of the upper and lower sealing bars are independent and set separately.
- ◆ Three modes: hot tack mode, hot seal mode and peel mode.
- ◆ Clamp with pneumatic fixture.
- ◆ The sealing bar can be upgraded with anti-stick function.
- ◆ The equipment adopts digital P.I.D. temperature control to control the temperature more accurately; Temperature calibration is simple.
- ◆ Pressure detection with touch screen to show test data.
- ◆ With built-in printer to print test reports.
- ◆ Able to connect to computer which could output curve and automatically generate report.

Specification

Item	Technical Parameters
Test Range	0~50N(customizable)
Temperature Range	Room temperature~250℃; precision: $\pm 1^{\circ}\text{C}$
Heat Seal Dwell Time	0-99s
Pressure Range	0.1-0.8MPa
Delay Time	0-99s
Cooling Time Function	Included
Sample Length	200mm
Instrument Size&Weight	310mm*460mm*680mm; About 36kg
Power supply/ Power	AC 220V, 50Hz/ 500W

