

GBR Hot Tack Tester

Function

GBR Hot Tack Tester can be used to measure the hot tack seal strength of various packaging films at different temperatures and different hot tack time. The impact test was carried out on the hot tack parts directly by imitating the using state of packaging bags. The unit is "N" and various parameters can be set arbitrarily. P.I.D control system is adopted for high control accuracy. LCD display, data can be seen directly, convenient to use.

Features

- The temperature, pressure and time are adjustable, and the temperature control of the upper and lower sealing knives are independent and set separately.
- Compressed air, pneumatic drive, and a single-cylinder synchronous circuit design.
- The sealing knife can be upgraded with anti-stick function.
- Temperature sensor calibration is easy.
- The device uses digital P.I.D. temperature control to control temperature more accurately.
- Pressure detection with touch screen display to display test data.
- Built-in printer to print test reports
- Connectable to computer



Configuration

Hot tack tester, power cable, air pipe, communication cable



ASTM F1921

ASTM F2029

QB/T 2358

YBB00122003

Technical Specification

| Items | Technical Parameters |
|-----------------------|------------------------|
| Temperature range | Room temperature~250°C |
| Temperature accuracy | ±1°C |
| Heat sealing pressure | 0.1-0.8MPa |
| Heat Seal Dwell Time | 0s-99s |

| Items | Technical Parameters |
|-----------------|-----------------------|
| Power supply | AC 220V, 50Hz |
| Instrument size | 310mm x 460mm x 680mm |
| Sample length | 200mm |
| Force range | 0~300N |



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