

Distributed by:

cntech
Analysis & Testing Instruments



Hot Tack Tester GBR



Product Introduction

Thermal tack is an important property of packaging materials such as plastic films and composite films. GBR hot tack tester can quickly measure the hot tack strength of plastic film substrates and flexible packaging composite films after heat sealing at set temperature and pressure, imitate the production process of packaging bags, and directly conduct peeling mechanical tests on the hot sticky parts.

Standard

ASTM F1921, ASTM F2029, QB/T 2358, YBB00122003


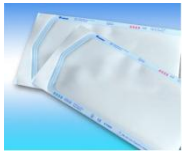
Technical parameters

Item	Technical parameter
Test range	0~50 N (Customizable)
Measurement accuracy	Level 0.5
Heat Seal Dwell Time	0s-99s
Temperature range	RT-250°C
Pressure range	0.1-0.8MPa
Cooling time	User setting
Power supply	AC220V 50Hz/ 500W
Dimension	310mm*500mm*680mm
Net weight	15KG

Product Features

- The temperature, pressure and time are adjustable, and the temperature control of the upper and lower sealing knives is independent and can be set separately.
- Use pneumatic clamps to tighten, and adopt the design method of the bottom-mounted single-cylinder synchronous circuit.
- The sealing knife can be upgraded with anti-sticking function.
- The temperature sensor is easy to calibrate, and the equipment adopts digital P.I.D. temperature control, which can control the temperature more accurately.
- Pressure detection, with a touch screen displaying test data.
- Built-in printer, can print test report.
- It can be connected to a computer, output thermal viscosity curves, and automatically produce test reports.

Application

	Plastic film	Suitable for food, medicine, various types of composite films and other soft packages
	Medical nonwovens	Medical Device Packaging

Factory Configuration

No.	Item	Model/ Specificat ion	Quantity	Unit	Note
1	Hot Tack Tester	GBR	1	pc	
2	Power Cable	/	1	pc	
3	Air Pipe		1	m	
4	Communication Cable		1	pc	

Note: GBPI has always been committed to the innovation and improvement of product performance and function. For this reason, product technical specifications and appearance will also be changed accordingly, without prior notice. GBPI reserves the right of modification and final interpretation.

 Analysis & Testing Instruments	Distributed by: CN Technical Services Limited Call +44 (0)1354 699899 www.cntech.co.uk
---	--