

GBB-A1 Heat Seal Tester



Application

GBB-A1 Heat Seal Tester can accurately test the heat seal temperature range, heat seal strength, suitable heat seal speed and heat seal pressure of plastic film base material, flexible packaging composite film, coated paper, aluminum foil and others. It is applied to the quality control of various plastic film, food and drug manufacturer, the scientific research and teaching experiment of testing institutions and schools.

Standards

QB/T 2358-1998, ASTM F 2029, YBB00122003-2015

Features

- ◆ Upper and lower heat seal bars have independent temperature control and setting.
- ◆ Use compressed air, pneumatic drive.
- ◆ Automatic and manual modes; use foot switch for manual mode.

- ◆ Can customize size, shape and smoothness of heat seal bar.
- ◆ Can upgrade heat seal bar with anti-sticking function.
- ◆ The equipment adopts digital P.I.D. temperature control to control the temperature more accurately; Temperature calibration is simple.
- ◆ RS232 interface, experimental data can be exported quickly.

Specifications

Item	Technical parameters
Temperature range	Room temperature~300℃
Temperature precision	±0.2℃
Seal time range	0.01s~99.99h
Pressure range	0.05~0.8Mpa
Heat seal area	300mm × 5.5mm, smooth surface; (lower bar has silicone pad as buffer)
Heat seal method	two ways: automatic or manual, external air cylinder
Power supply	AC220V 50Hz
Instrument size	700mm × 400mm × 540mm

Configuration List

ASpare parts			
NO.	Name	Remark	Quantity
1	Heat seal tester	GBB-A1	1 set
2	Power cable		1 PC
3	Gas pipe		1 PC
4	Foot switch		1 PC

Note: GBPI is always committed to product innovation and improved performance, so accordingly product technical specifications are subject to change without notice. GBPI reserves the right to amend and the final power of interpretation.