

GBB-F Heat Seal Tester



Application

GBB-F Heat Seal Tester is to test the temperature, pressure, and time for heat sealing of various film materials. It is applied to quality inspection organizations, drug control institutions, research institutes, packaging, thin film, food companies, pharmaceutical enterprises, personal care industry and so on.

Standards

QB/T 2358-1998, ASTM F2029-2016, YBB 00122003-2015

Features

- ◆ Heat sealing with five points, can set five different temperature.
- ◆ Upper and lower heat seal bars have independent temperature control and can be set separately.
- ◆ 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.

- ◆ Temperature calibration is simple.

Specifications

Item	Technical parameters
Temperature range	Room temperature~300℃
Temperature precision	±1℃
Seal time range	0.1s~999.9 S
Pressure range	0.05~0.8Mpa
Heat seal area	Upper bar: 35×10mm × 5 sections, lower bar has silicone pad as buffer;(Can customize all kinds of specifications)
Heat seal method	two ways: automatic or manual,external air cylinder
Gas source	compressed air
Power	2000W
Power supply	AC220V 50Hz
Weight	55 kg
Instrument size	700mm × 400mm × 540mm

Configuration List

A、Spare parts

NO.	Name	Remark	Quantity
1	Power cable	3*0.75 10A 1.8 M	1 PC
2	Foot switch	FS-1	1 PC
3	Allen wrench		1 PC

4	Cross screwdriver	6-10mm	1 PC
5	Wooden box		1 PC
6	Keys		1 PC

B、Optional parts

NO.	Name	Unit	Quantity	Remark
1	Metrology Certificate			Optional
2	Air compressor			Optional

C、User provide

1	Power supply	500w	220V	10A	three holes socket	ground wire
2	Air source (such as air compressor) specification 2.5HP、8KG pressure					
3	High-pressure air pipe (Φ8mm plastic pipe)					
4	Air filter (filter dust, filter oil, filter water)					

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.