GBPI® | 包装检测仪器 | 广州标际
Testing instruments

Heat Seal Tester GBB-A



Packaging Testing Industry Leader
https://www.gbpitester.com/

Introduction

GBB-A Heat Seal Tester accurately test the heat seal temperature range, heat seal strength, suitable heat seal speed and heat seal pressure of plastic film, flexible packaging composite film, coated paper, aluminum foil, etc. 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.

Standard

ASTM F 2029, QB/T 2358, YBB 00122003

Specification

Item	Technical parameters
Temperature range	Room temperature~250℃
Temperature precision	±1℃
Seal time range	0.01s~99.99h
Pressure range	(0~1)Mpa
Heat seal area	Upper and lower bar: 300mm × 5.5mm, smooth surface; (lower bar has silicone pad as buffer)
Heat seal method	Two ways: automatic or manual, external air cylinder
Gas source	Compressed air
Power	1200W
Power supply	AC220V 50Hz
Weight	35 kg

Item	Technical parameters
Instrument size	730mm × 400mm × 540mm

Features

- Upper and lower heat seal jaws have independent temperature control and can be set separately.
- Use compressed air, pneumatic drive.
- Automatic and manual modes; use foot switch for manual mode.
- Support customize size, shape and smoothness of heat seal bar.
- Support upgrade heat seal bar with anti-sticking function.
- Temperature calibration is simple.

Factory configuration

A、Spare parts			
N	**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					
N	**Name**	**Unit**	**Quantity**		**Remark**
1	Metrology Certificates				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 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. The above situation will not be notified. GBPI reserves the right of modification and final interpretation.



Service Commitment

- Free packaging inspection technical support.
- One-year warranty for instrument, free software upgrade service, and lifetime free technical support.
- Free to the factory to train the operation of the instrument, qualified people issued graduation certificates, free accommodation and food.
- Instrument “trade-in” policy and provision of backup instruments in case of failure.
- There is a testing center (CNAS L8185) to provide incoming sample testing and sample data comparison services.
- Set up a Reference Standards Development Center to provide calibration services.

Company Introduction

Guangzhou Biaoji Packaging Equipment Co., Ltd. was established in 2002 and located in Guangzhou Economic Development Zone. It is a company integrating R&D, production and sales of packaging testing instruments, packaging equipment, modified atmosphere preservation equipment and other products, as well as providing third-party testing and standard material proficiency testing. It is committed to providing comprehensive, professional and high-quality products and technical services for packaging, food, medicine, testing and other industries.

Write industry standards with quality, and become the leader and leader in the field of global packaging testing. The 80,000-mile journey is sailing, and GBPI will escort you!

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