

Distributed by:

**cntech**  
Analysis & Testing Instruments



# Heat Seal Tester GBB-A



## 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°C
Temperature precision	±1°C
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	45 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 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 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.



**Distributed by:**  
 CN Technical Services Limited  
 Call +44 (0)1354 699899  
[www.cntech.co.uk](http://www.cntech.co.uk)