

## Automatic Sealing and Capping Machine

### Introduction:

BH-FM01 seals various special membranes on various microplates (PCR plates, nucleic acid extraction plates, enzyme-labeled plates, etc.) by means of heat sealing, in order to prevent evaporation, leakage and cross-contamination of reagents during testing or transportation.

### Application:

Widely used in bio-medicine, inspection institutions, hospitals, reagent manufacturers, universities and other places.

### Features:

- \* 4.3-inch touch screen, easy to operate.
- \* Real-time observation of the operating state of the instrument, can be used as a single machine.
- \* Customize the sealing temperature as required.
- \* Complete the whole process automatically, with stable results and good repeatability.
- \* Suitable for a variety of heat sealing films.
- \* Multifunctional limit column to prevent heat seal film offset.
- \* With emergency stop function and standby function.

### Technical Parameters:

Model	BH-FM01
Temp. Range	RT~210°C
Temp. Precision	±1°C
Heating Rate	Heat to 170 °C in 240 seconds
Cooling Keep	When sealing the film, the heating body drops temperature :≤3°C, and rises to the preset temperature within 20s.
Sealing Membrane Time	0.1~15s
Film Sealing Time Accuracy	0.1s
Pressure Level	1~5 level can be set, multi-level adjustable
Plate Type	Deep well plate, PCR plate, ELISA plate, etc. Standard: PCR plate adapter Optional: ELISA plate adapter, 384 well plate adapter
Consumption	400W
Power Supply	Standard: 220V 50/60Hz Optional: 110V 50/60Hz
External Size	325*176*262mm
Package Size	530*230*290mm
Net/Gross Weight	10.5/11.5kg

