PRODUCT CATALOG

PLATE SEALER BPPS-201

ISO9001 CERTIFIED

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PLATE SEALER BPPS-201

Biolab Plate Sealer is used for sealing a wide variety of microplates (Elisa, cell culture, PCR and deep-well plates) to store samples, prevent evaporation and minimize contamination
Used in Prevent evaporation and leakage of various microplates (PCR) plates, deep-well storage plates, microplates and cell culture plates).

BPPS-201 PLATE SEALER

Compact appearance, small occupied space, simple operation

OLED display screen, high light and no visual angle limit, more energy saving and eco-friendly

Adjustable sealing plate temp.:80~200C, real temp. displays, rapid heating

Sealing plate pressure can be adjusted according to the real result, various kinds of micro plates and heat sealing films to replace

The microprocessor controls temperature with good accuracy. The ingenious uniform structure of heat sealing plate ensures consistent sealing results

Variable temperature and time settings for accurate optimization. Temperature can be precisely set in increments of 1.0C, and time in increments of 0.1s

Advanced ceramics platen heating technology avoids adhesion of sealing films due to excessive high temperature

Two sides of the body is equipped with windows, which is convenient to clean and extend using life of the heating plate

SPECIFICATIONS

Model	BPPS-201
Temp. Range	80°C ~200°C, (increment: 1°C)
Temp. Display Accuracy	±1°C
Temp. Uniformity	±1°C
Sealing Time Range	0.5 ~10 sec. (increment: 0.1sec)
Sealing Pressure Range	1 ~5 grade
Compatible Plate Material	PP (Polypropylene) / PS (Polystyrene) / PE (Polyethylene)
Compatible Plate Types	Standard microplates: PCR plate(skirted, semi-skirted, non-skirted), deep-well plate, ELISA plate.
Sealing Plate Height	9 mm ~48 mm
Compatible Sealing Plate Film	1.foil polypropylene material 2.transparent polyester fiber - polypropylene material 3.transparent polymer material 4.thin layer transparent polymer material 5.foil material
Front Panel Material	fireproof ABS
Sealing Plate Material	Ceramics
Voltage	AC 220 V / AC 110 V switchable, 50/60 Hz
Power	300 W
Fuse	250 V, 8 A, ϕ5 x 20
Dimension	W.180 x D.350 x H.380 mm
Net Weight	12 kgs

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