Semi-automatic Plate Sealer

LSPS-A10

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Semi-automatic Plate Sealer LSPS-A10 is a benchtop unit which is used to uniformly seal the plates and has a sealing temperature range of 80 to 200°C. Features temperature control, pressure control and time setting options, sample loss is prevented, OLED display screen, stand-by mode etc. to ensure that the sealing process is precisely completed. It is easy to handle, seals the plates in seconds and is compatible with different types of plates.

Features

- Adjustable sealing temperature and pressure
- Automatic counting function
- OLED screen to view parameters
- Can seal various types of micro well plates
- Can provide standard plate adapters, 96-well PCR plate adapter, weighted sealing platen
- Stand-by mode adopted after 60 min of no use
- Auto switch-off mode after 120 min of no use
- Drawer moves back if any object or hand gets stuck to prevent injury
- Detachable drawer for easy cleaning

Applications

It is widely used in biotechnology, microbiology, immunology, etc. fields to seals the test sample plates.

Specifications

Model No	LSPS-A10
Sealing temperature	80 to 200°C (increment 1.0°C)
Temperature accuracy	± 1.0°C
Temperature uniformity	± 1.0°C
Sealing time	0.5 to 10 s (increment 0.1s)
Seal plate heights	9 to 48 mm
Compatible Plate Materials	PP (Polypropylene), PS (Polystyrene), PE (Polyethylene)
Compatible plate types	SBS Standard plates, Deep-well plates, PCR plates (Skirted, semi-skirted and no-skirted formats)
Heating Sealing Films & Foils	Foil-polypropylene laminate, Clear polyester-polypropylene laminate, Clear polymer, Thin clear polymer
Display	OLED screen
Input Power	300 W
Dimension (D x W x H)	370 × 178 × 330 mm
Weight	9.6 kg

Standard Accessories

Sr. No	Name of Accessories
1	Standard plate adapter
2	96-well PCR plate adapter
3	Weighted sealing platen

Optional Accessories

Sr. No	Name of Accessories
1	100 pcs of Pierce Aluminum heating sealing film