



MANUAL PLATE SEALER LSPS-B10

Manual Plate Sealer LSPS-B10 is a compact and benchtop unit, comes with adjustable sealing temperature of 80°C to 200°C and sealing time range of 0.5 s to 99 s. With drawer type sliding platform and rapid heating, features easy access to microplates with precise temperature, timing and pressure for consistent sealing. Equipped with Over-heating protection and 9 to 48 mm of seal plate height, this manual plate sealer is an optimal unit for heat sealing of different microplates and to store samples, prevent evaporation and minimize contamination.

Features

- ❑ A compact and benchtop unit, applicable for variety of heat sealing
- ❑ Adjustable sealing temperature of 80°C to 200°C and sealing time range of 0.5 s to 99 s
- ❑ Drawer type sliding platform, ensures easy access to microplates
- ❑ Rapid heating, can reach 170°C of temperature in 300 seconds
- ❑ Over-heating protection with precise temperature
- ❑ 9 to 48 mm of seal plate height with precise pressure for consistent sealing
- ❑ An optimal unit for heat sealing of different microplates and to store samples
- ❑ Prevent evaporation and minimize contamination
- ❑ Highly-efficient, stable and reliable with easy operation

Application

Manual Plate Sealer is used for sealing of a wide variety of microplates such as Elisa, cell culture, PCR and deep-well plates etc., to store samples, prevent evaporation and minimize contamination for PCR, coulometric, fluorescence, long term storage etc. across labs, scientific, medical and research institutes.

Specifications

Model	LSPS-B10
Sealing temperature	80°C to 200°C
Temperature accuracy	± 1°C
Sealing time	0.5 s to 99 s (within 10 s, increment of 0.1 s; above 10 s, increment of 1 s)
Seal plate height	9 to 48 mm
Platform	Drawer type slide platform
Heating rate	170°C in 300 seconds
Over-heat protection	Yes
Power supply	AC 110/220 V, 50/60 Hz
Power	400 W
Dimension (L×W×H)	324×216×353 mm
Weight	11 kg