

# PLATE SEALER PCR51-200



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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 Heat seals, Coulorimetric, Fluorescence, long term storage.

Also known as Semi Automated Plate Sealer.

## PCR51-200 PLATE SEALER

Power save mode: If the unit is left on but inactive for long periods, it will enter a power saving mode. Rapid heating(reaching 170°C in 300seconds)

Adjustable Sealing Temperature: 80°C ~200°C OLED display screen, high light.

Applicable for different micro plates and heat seals. Precise temperature, timing and pressure for consistent sealing.

Safety : If a hand or objects stuck in the drawer when it's moving, the drawer motor will reverse automatically. This feature prevent both user and the unit from injury.

Special and smart design on the drawer, it can be detached from the main device.



## SPECIFICATIONS

Model	PCR51-200
Sealing temperature	OFF, 80°C~200°C(increment of 1.0°C)
Temperature uniformity	± 1°C
Temperature accuracy	± 1°C
Sealing time	0.5s~10s(increment of 0.1s)
Seal plate height	9~48 mm
Compatible plate types	Standard Assay Plates, Deep-well Storage Plates, PCR Plates: skirted, semi-skirted, non-skirted
Compatible plate materials	PP(Polypropylene), PS(Polystyrene), PE(Polyethylene)
Compatible Sealing Film Types	Foil-polyproylene laminate, Clear polyester-polypropylene laminate, Clear polymer, Thin clear polymer
Display	OLED
Power	300 W
Voltage	AC110V or 220V/50-60Hz
Weight(kg)	11.46
Dimension (mm)	370x178x330

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