



2060 Genoseal™

- Designed to seal most types of microplates
- Utilizes various heat seal films and foils to give either permanent or peelable seals for all common microplate material types (polypropylene, polystyrene, polyethylene)
- Sealing times and temperatures are fully adjustable via the control touchscreen
- Fully compatible with full-skirted ANSI/SLAS standard plates and PCR plates (adapter for skirtless plates sold separately)



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2060 Genoseal™

Semi-Automatic Heat Sealer for Microplates and Tube Racks

The Genoseal semi-automatic heat sealer processes deep-well, shallow-well, low-profile deep-well, filter, and assay plates that conform to the ANSI/SLAS standard format. The Genoseal operates using 400 W of heating elements that ensure high integrity sealing of almost any type of microplate. With so much available power, sealing times for most plates are five seconds or less. Sealed plates are automatically ejected from the unit when the sealing cycle has completed. The compact footprint means that the Genoseal will fit just about anywhere—lab bench or inside a fume hood, if required.

Effective at Sealing Plates for Bead Beating Using the 2010 Geno/Grinder® and 2050 Genomax®

When used in combination with the #2061 heat sealing film and #2205-50 96-square well reinforced titer plate, the Genoseal provides a securely sealed plate that withstands bead beating on the 2010 Geno/Grinder or 2050 Genomax without leakage or seal puncture, ensuring no sample loss or well-to-well cross-contamination during homogenization.

Specifications

Power Supply	115/220 VAC, 50/60 Hz
Power Consumption	600 watts nominal
CE Approved	Yes
Internal Heaters	4 x 100 watts (sealing plate)
Dimensions (width x depth x height)	15-5/16 in (38.9 cm) x 8-1/16 in (20.5 cm) x 12-1/8 in (30.8 cm)
Unit Weight	20.3 lb (9.2 kg)
Plate Height	9 mm (min) to 544 mm (max)



2060 Genoseal
Semi-Automatic Heat Sealer

Ordering Information

EQUIPMENT	
Product Name	Part Number
Genoseal	2060

ACCESSORIES	
Product Name	Part Number
Plate Adapter for PCR 384-well Format	2060-PA-384
Skirtless Plate Adapter	2060-PA-96
Heat Sealing Film	2061
Plate Weight for Recessed Plates*	2060-WT-RC
Plate Weight for Standard/Rimless Plates*	2060-WT-STD
Plate Locators*	2060-PL
96-Square Well Reinforced Titer Plate, 50 pk.	2205-50

* Accessories supplied with the Genoseal