SMARTSEAL™

MIDSCI™
Laboratory Equipment & Supplies

As easy as 1, 2, 3...

1 Load plate and seal

Once the set temperature has been reached, place the plate and seal in the drawer.

2 Close Drawer

Press the PLATE button to close the drawer

3 Press RUN

Press the RUN button to seal the plate!

The Accuris SmartSeal™ Automated Plate Sealer provides fast, reproducible sealing of microplates. Unlike manual plate sealing, the SmartSeal ensures uniform sealing of all wells and consistency from one plate to the next.

With digital control over all parameters (time, temperature and pressure) the SmartSeal is capable of accepting a wide range of plate types and heights. An aluminum block adapter is inlcuded (for assay and PCR plates) increasing the compatibilty of the instrumnet to allow for sealing nearly any plate up to 48mm tall.

With sealing times as low as 5 seconds, the SmartSeal is a time saving solution for labs and production facilities requiring high quality and consistent plate sealing.

Compatible with:

- Deep well (storage) plates up to 48mm tall
- Assay plates
- PCR Plates (skirterd, semi-skirted and non-skirted)
- Polypropylene polystyrene or Polyethylene plates
- Foil or polymer (transparent) seals

Specifications:

Temperature Range:	80°C to 200°C
Temperature Accuracy:	1°C
Sealing Time:	0.5 sec. to 10 sec. (0.1 sec increments)
Max. Plate Height:	48mm
Dimensions:	7 x 14.6 x 13 in
	17.8 x 37 x 33 cm
Weight:	21 lbs / 9.5 kg
Electrical:	115V or 230V, 50-60Hz, 300W

Ordering Information:

MS1000	**SmartSeal Semi-Automated Microplate Sealer, 115V**
MS1000-E	**SmartSeal Semi-Automated Microplate Sealer, 230V**
MS1000-F1	Foil seals, pierceable, 100/pk
MS1000-F2	Foil Seals, strong bonding for cold storage (-200 to 110C) and DMSO, for PP plates, 100/pk
MS1000-PCR1	Optically clear sealing film for qPCR, PEALABLE for most plate types, PP, PC, PE, etc., 100/pk
MS1000-PCR2	Optically clear sealing film for qPCR, STRONG BOND for PP plates, 100/pk
MS1000-PCR3	Optically clear sealing film for qPCR, PIERCEABLE for most plate types, PP, PC, PE, etc., 100/pk

ACCURIS™ INSTRUMENTS