

Mat Capper

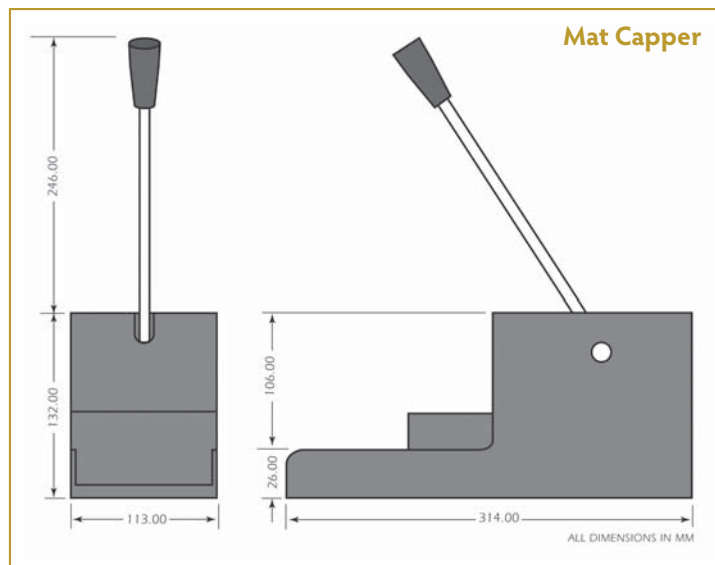
For laboratories having to seal medium numbers of microplates the Mat Capper offers an affordable solution. Compact and portable, the Mat Capper is very easy to use, requiring only one operation of the system to produce an accurate and tight seal on a wide range of both collection and shallow well microplates. The seals used are EVA or silicone mats, which work by friction fit and are re-usable with care. For a wide range of friction seals, please see page 56.

- Caps shallow and deep well polypropylene storage plates
- Needs minimal pressure for capping, reducing fatigue and RSI
- Powder coated to resist chemical spillage
- Universal plate 'shuttle' to take shallow or deep well plates
- Fixing holes for securing to bench



MicroLute™ De-capper

The MicroLute™ De-capper is for use with any MicroLute™ plate fitted with a drain cap. It enables the quick and easy removal of the protective lower drain cap, enabling the plate to be used.



Mat Capper and MicroLute™ De-capper

Description	Qty/pack	Cat. no.
Mat Capper, applicator for storage and assay plates	1	229078
MicroLute™ De-capper, for use with drain caps (not shown)	1	229110

MiniSeal II semi-automatic heat sealer

The new MiniSeal II semi-automatic plate sealer builds on the reputation of our earlier Miniseal design for robustness and an ability to seal most types of plate. For users who need a tight seal on deep well plates, conventional sealers may not offer sufficient down force to guarantee a good seal.

With powerful stepper motor control and a mighty 450 watts of heating power available, the new MiniSeal II copes effortlessly with PCR, filter-bottomed, assay and deep well plates, EVEN if the plate itself is distorted or bowed. Easy to set up with simple up/down programming for both sealing time and sealing temperature, the MiniSeal II also boasts a robust drawer design that ensures excellent conformance to health & safety regulations.

With so much available power, sealing times for most polypropylene plates with Porvair seals are less than 3 seconds each. Sealed plates are automatically ejected from the MiniSeal II. With a footprint smaller than a sheet of A4 paper and weighing just 6kgs, this electrically-driven sealer is ideal for small bench spaces.

Unlike some other manufacturer's products, MiniSeal II comes complete with plate adaptors for standard SBS microplates, deep well microplates and PCR plates. The unused adaptors are ingeniously designed to stack on top of the unit when not in use. Also included is a brass plate weight to keep your foils and seals flat during sealing.



- Desktop semi-automatic Heat Applied Plate Sealing System
- Seal SBS format micro well plates and tubes
- Seals plates of any height from 9 - 48mm
- Temperature range from ambient to 200°C
- Seal time from 0.1 - 9.9 seconds
- Simple slide operation
- Combined temperature and seal time display
- Light weight system, only 6kgs (14lbs)
- 110V / 220V 50/60 Hz compatible
- No compressed air required

MiniSeal II semi-automatic single plate sealer

Description	Qty/pack	Cat. no.
MiniSeal II semi-automatic single plate heat sealer 110V / 220V Supplied complete with two plate adaptor blocks, plate weight and line cord.	1	500090
Skirtless plate adaptor 96-well	1	500083
Plate adaptor flat top 384 PCR plate	1	500084