

Catalogue number: V903001

# MicroTS Heat Sealer

The Micro TS is a compact, fixed temperature manual heat sealer which is both convenient and easy to use. Weighing only 4kg its lightweight and easy to handle. The Micro TS is ideal for use in low to medium throughput laboratories where space is limited but speed and reliability are paramount.

## Features:

- Lightweight (only 4kg)
- Fixed 170°C seal temperature
- Ergonomic design
- Compact unit with a small footprint
- Fast warm-up time
- LED status lights
- Comprehensive range of heat sealing foils & films available (see page 7)



MicroTS requires at least ONE adaptor plate. Adaptors sold separately.

V903003 MTS Adaptor: Microtitre Plates (skirted)

V903004 MTS Adaptor: 96 Well Plates (semi-skirted/unskirted)

V903005 MTS Adaptor: Deep Well Plates

Vitl Life Science Solutions' range of Heat Sealers are designed to deliver consistent and effective sealing for a variety of microplates during PCR or sample storage.

Choose from our wide range of heat sealing foils and films including clear, peelable, pierceable and solvent resistant seals. See page 7.

# Microplates

Microplates are suitable for micro-volume applications such as sample and reagent transfer and storage; ensuring maximum sample recovery when limited sample material is available. Transparent polypropylene provides improved sample visibility, with alphanumeric coding making it easier to identify individual wells and reduce the risk of errors. For best results, use with the VTS and MicroTS heat sealers.

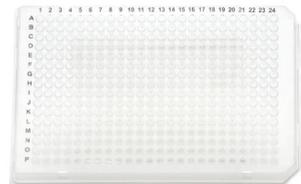


## Features:

- Excellent chemical compatibility
- Temperature Range -80°C to 121°C
- Standard footprint 128mm x 86mm
- Easy-to-read alphanumeric label
- Polypropylene (PP)

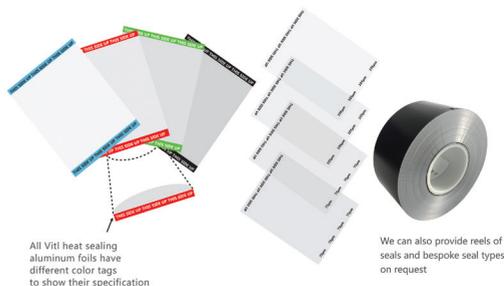


Catalogue Number	Quantity	Skirt	Sterile	Well Count	Well Volume
V801001	100	✓	✗	96	0.2ml
V801002	10	✓	✗	96	0.2ml
V801003	10	✓	✓	96	0.2ml
V801004	100	✗	✗	96	0.2ml
V801005	10	✗	✗	96	0.2ml
V801006	10	✗	✓	96	0.2ml
V801007	100	✓	✗	384	25ul
V801008	10	✓	✗	384	25ul
V801009	10	✓	✓	384	25ul
V801013	50	✓	✗	96	1.3ml
V801014	10	✓	✗	96	1.3ml
V801015	10	✓	✓	96	1.3ml
V801016	50	✓	✗	96	2.2ml
V801017	10	✓	✗	96	2.2ml
V801018	10	✓	✓	96	2.2ml



# Heat Sealing Foils & Films

Our comprehensive range of foil and film microplate heat seals are designed for sealing various plate formats; providing optimum protection against sample loss through evaporation making them ideal for long-term storage. For best results use Viti heat seals in conjunction with the VTS and MicroTS heat sealers.



## Features:

- Colour coded for easy identification
- 125mm x 80mm sheets
- All foils & films available in standard packs of 100 sheets
- Custom reels of seals for automated heat sealers are available on request
- Range of seal thicknesses & formats including optically clear, peelable, pierceable & DMSO resistant
- 'This side up' markings to avoid incorrect sealing

## Applications:

- Sample Storage
- Sample Archiving
- PCR

Turn over for  
more information  
about our range  
of foils & films

# Heat Sealing Foils & Films

Product	Peelable	Piercable	Temp Range	Polyethylene Plate (PP)	Polypropylene Plate (PE)	Polystyrene Plate (PS)	COC?	Colour Code	Catalogue Number
20µm Heat Sealing Foil	X	✓	-20 - +120°C	✓	✓	✓	X	Green	V901002
38µm Heat Sealing Foil	✓	✓	-20 - +110°C	✓	✓	✓	X	Blue	V901003
68µm Heat Sealing Foil	✓	X	-80 - +110°C	✓	✓	✓	✓	Yellow	V901008
70µm Heat Sealing Foil	✓	✓	-80 - +80°C	✓	✓	✓	✓	Orange	V901010
70µm Heat Sealing Foil	✓	X	-80 - +80°C	✓	✓	X	X	Red	V901001
75µm Clear Sealing Film	X	✓	-80 - +80°C	✓	✓	✓	✓	75µm	V901005
85µm Heat Sealing Foil	✓	X	-200 - +110°C	✓	X	X	X	Black	V901004
105µm Clear Sealing Film	✓	X	-80 - +180°C	✓	✓	✓	✓	105µm	V901006

V901020 Foil Weight (sold separately)

Not sure which heat seal is right for you?  
Contact us for a free sample pack



# WolfLabs

**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.