

Microplate washer

Microplate Washer Labtech LT-3500

Microplate washer, fully automatic with flexible programming, 100 user defined wash protocols, and automated switching between 3 wash and 1 rinse bottles.

- Fully automated washing improves intra and inter-plate reproducibility and minimises the number of failed experiments
- Fully flexible programming with up to 100 user-defined wash protocols and 10 plate types allowed
- Wash parameters to be optimised for all assays
- Plate shaking and bottom washing features for increased wash stringency
- Integrated valve system allows fully automated switching between up to 3 wash buffers for assay flexibility
- Washes all standard flat, round and v-bottom 96 well plates
- Monitoring of liquid levels prevents spillage of potentially hazardous waste and alerts users when wash buffers run out
- Dedicated rinse bottle and automated rinse cycle minimise blockages

Technical Specifications

Dimensions L x W x H (mm)	450 x 390 x 190 (excluding bottles)
Net Weight	13Kg
Residual Volume	< 1µl
Wash Volume	10 – 3,000 µl
Wash Cycles	Up to 99
Soak Time	0 - 24 hours
Shake Time	0 - 24 hours
Plate Types	96 well flat, round and v-bottom
Bottle Capacity	2 L
Supplied Bottles	3 x wash and 1 x rinse
Memory	100 user-defined wash protocols, 10 plate types
Display	5 LCD
Power Supply	AC 220V ± 10%, 50 – 60 Hz

Cat. No.	Code	Description
MR/16030	LT-3500	Labtech Microplate Strip Washer with 8 and 12 way manifolds



MR/16030

Microtitre plates

Microtitre plates



Sterilin rigid, clear multiwell plates are manufactured out of premium grade virgin polystyrene and offer excellent optical clarity. Black and white rigid, flat bottom, microtitre plates are also available for fluorescence and bioluminescence work. U wells hold 415µl, V wells hold 334µl and the flat based product holds 406µl in volume. The separately available lid is furnished with condensation rings. All Sterilin multiwells are now CE marked in accordance with the in-vitro diagnostic directive (98/79/EC). A specially designed 25µl dropping pipette made of cellulose acetate and polyethylene, in sterile or non-sterile form is also available.

Cat. No.	Code	Description	Sterility	Inner Pk	Pk Qty
MT/16602	611U96	96 well plate, U bottom	NS	5	50
MT/16604	611V96	96 well plate, V bottom	NS	5	50
MT/16606	611F96	96 well plate, Flat bottom	NS	5	50
MT/16608	612U96	96 well plate, U bottom	IRR	1	50
MT/16610	612V96	96 well plate, V bottom	IRR	1	50
MT/16612	612F96	96 well plate, Flat bottom	IRR	1	50
MT/16614	642000	Lid for microtitre plate	IRR	1	50
MT/16616	611F96BK	Black 96 well plate	NS	5	50
MT/16618	611F96WT	White 96 well plate	NS	5	50

Polystyrene non sterile microtitre plates in cases of 100

Cat. No.	Description	Pk Qty
MT/96602	U Well Microtitre plate	100
MT/96604	V Well Microtitre plate	100
MT/96606	F Well Microtitre plate	100
MT/96614	Lid for Microtitre plates	100



MT/166



MT/966