

MICROPLATE WASHER FOR A NO RESIDUE WASH...



Innowash



Fortress Innowash - Microplate Washer

Product Code: FORTMWI1

- Fully automatic.
- Washes flat, round, and V-bottom plates and strips.
- No user adjustments required.
- Automatic calibration, alignment, and last row detection.
- 6 ready-to-run wash programs.
- Large, non-volatile memory stores at least 50 user-specified wash protocols.
- Precision operation with constant monitoring of vacuum and pressure.
- Pump cycles only when necessary for quiet operation.
- Programmable automatic rinse cycle.
- Ready to run: bottles, aerosol shield, 8-way manifold included.
- 12 and 16 position wash heads available.



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Innowash Microplate Washer - Technical Specifications

FEATURE	DESCRIPTION
TYPE OF ANALYSER	AUTOMATIC, STAND ALONE MICROPLATE WASHER WITH A SMALL FOOT PRINT
GENERAL FEATURES	
TYPES OF WELLS	FLAT, ROUND, V BOTTOM PLATES AND STRIPS
MANIFOLD PROVIDED	8 CHANNEL. OPTIONAL 12 PROBE AND 16 PROBE AVAILABLE
TECHNICAL	
RESIDUAL VOLUME	<3ul
DISPENSE ACCURACY	<3% CV at 300ul
PROCESSING TIME	55 SECONDS ASPIRATE/DISPENSE WITH SINGLE OR DOUBLE ASPIRATE
PROBE HEAD ALIGNMENT AND INTERNAL DIAGNOSIS	AUTO ALIGNMENT – SENSES PHYSICAL GEOMETRY OF THE HEAD, PLATE AND CARRIER MECHANISM STANDBY – DISABLES PUMPS AND RELEASES VACUUM AND PRESSURE SELF CHECK – INTERNAL SELF CHECKS AUTOMATICALLY DONE
USER INTERFACE	
DISPLAY	TWO LINE LCD, 24 CHARACTERS PER LINE
KEYBOARD	16 KEY, MEMBRANE SWITCH
POWER REQUIREMENTS	230V, 50Hz
MICROPROCESSOR	Z80A OR Z180
MEMORY	BATTERY OPERATED RAM, 50 WASH PROTOCOLS IN PROGRAMMING MEMORY
SOFTWARE PROGRAMME	
WASH PROGRAMMES	ASPIRATE, DISPENSE, MIX SOAK – UP TO 99MINUTES 99 SECONDS
SELECTION OPTIONS	SELECTION OF WELL TYPE, WELL DEPTH, PLATE CYCLE TIMES, VIEWING OF PRE PROGRAMMED TESTS, AUTO RINSE CONFIGURATION, TIME AND DATE
MISCELLANEOUS	
BOTTLES	WASH AND WASTE 2 LITRES, RINSE 1 LITRE, PLASTIC WITH VOLUME SENSOR PROBESE
DIMENSIONS	39X34X19 CM (8.6KG)

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