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MW

MICROPLATE WASHER

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Microplate Washer

DS-1261

FEATURES

SPECIFICATION

1. 4.3 inch capacitive touch screen display
2. Whole plate washing or single strip washing.
3. Washing capability for single strips, strip plates and up to 96 well plates.
4. Microplate and well bottom shape auto-detection, allows washing flat, V-bottom or U-bottom strips and well plates.
5. 12-way and 8-way manifold included.
6. Low residual volume by two pipettes
7. Complete bottom washing , Line wash function.
8. Fluid reservoirs with a capacity of 1L for washing, rinsing solutions and waste.
9. Automatic monitoring of vacuum and pressure , automatic rinse cycle
10. Washing methods: plate wash, strip wash, bottom wash, overflow wash, rinsing, dispensing, priming, aspirate, shake, soak and disinfection.
11. Visual and audible alarms for power supply failure, wash interruption, low liquid level, waste container full and/or system failure.
12. Flat, V-bottom or U-bottom plate and strips washing
13. Large memory to store up to 120 user programmed wash protocols
14. Inbuilt mergency stop and liquid warning.

TECHNICAL SPECIFICATION

Model	DS-1261
Display	Capacitive touch screen display
Channel	1Wash channel + 1Rinse channel
Manifold	8 pins and 12 pins
Wash mode	Strip mode and plate mode
Wash strips	1~12 adjustable
Applicablewell	Flat,V-bottom or U-bottom
Wash time	0~99 times adjustable
Soak time	0~999min and 0~999s adjustable
Shake time	0~999 min and 0~999s adjustable
Residual volume	≤1μL/well
Liquid volume	50~9999μ1/well
Sip time	0.1~9.9s
Storage capacity	More than120 user defined wash board procedures
Power supply	100-240V,50~60Hz
Dimensions	448(L)x382(W)x163(H)mm
Net weight	8kg
Communication ports	RS232
Operating environment	Temperature 5°C ~40°C ,Max, Humidity 80%

Darsun Scientific Inc, USA
30N Gould St Ste R Sheridan, Wyoming
82801, United States

Email: Info@darsunscientificinc.com
Phone: +1-3074272810
Web: www.darsunscientificinc.com

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www.darsunscientific.in