



MICROPLATE WASHER

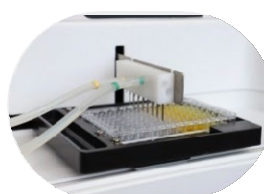
Darsun Scientific

Microplate Washer

DS-1261



FEATURES



SPECIFICATION

1. 4.3inchcapacitivetouchscreendisplay
2. Wholeplatewashingorsinglestripwashing.
3. Washingcapabilityforsinglestrips,stripplatesandupto96wellplates.
4. Microplate and well bottom shape auto-detection, allows washing flat, V-bottom or U-bottomstripsandwellplates.
5. 12-wayand8-waymanifoldincluded.
6. Lowresidualvolumebytwopipettes
7. Completebottomwashing, Linewashfunction.
8. Fluidreservoirswithacapacityof1Lforwashing, rinsingsolutionsandwaste.
9. Automaticmonitoringofvacuumandpressure,automaticrinsecycle
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, wastecontainerfulland/orsystemfailure.
12. Flat, V-bottom or U-bottomplateandstripswashing
13. Largememorytostoreupto120userprogrammedwashprotocols
14. Inbuiltmergencystopandliquidwarning.

TECHNICAL SPECIFICATION

Model	DS-1261
Display	Capacitive touch screen display
Channel	1Wash channel + 1Rinse channel
Manifold	8 pins and 12pins
Wash mode	Strip mode and plate mode
Wash strips	1-12adjustable
Applicablewell	Flat, V-bottom or U-bottom
Wash time	0-99times 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%



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