

MANUFACTURE STANDARD, MANUFACTURE RELIANCE

# RT-3900

## Microplate Washer

### WHAT'S NEW

MULTI-CHANNEL

PLATE SHAKING

96-WAY MANIFOLD

NEW



### Features

- 96-way manifold, automatic and manual positioning
- Multi-channel, 3 for wash, 1 for rinse and 1 for waste
- Plate shaking function, time and speed are adjustable
- User friendly operation system with large LCD display
- Washes flat, U and V-bottom strips and plate
- Large memory, up to 100 wash protocols can be programmed
- Liquid level detection and alert function
- Easy maintenance



# RT-3900

## Microplate Washer

### Plate washing parameters

Program No.:	1	Settings	1
1(F)	1 plate	350uL	
3 times		BW-N/BW-Y	
Single/Double		Asp 2.0/3.0s	
Soak 10/15s		Shk.10/15s	
"ENTER" to cont. "ESC" to exit			

### Plate washing status

Plate Washing(1#)	Finishing/Non	1/3
Pos. A	Dispensing....	80%

### Advanced settings screen

Contrast ratio settings
Disp. comp. factor settings
Stand by settings
Pump-related settings
Wash head position



#### Multi-channel design

- Switch automatically
- User programmable
- Avoid carry-over



#### 96-way manifold

- Smart design
- Easy to use



## Technical Specifications

Plate Mode	96-well plate or strip
Residual Volume	<1μl
Washing Volume	50~3000μl/well, 10/50μl continuously adjustable
Washing Cycle	Up to 99 cycles
Strip Washing	Wash 2 plates at a time, 1-8 strips programmable
Soaking Time	0~24hours
Shaking Time	0~24hours
Display	Large LCD
Wash Channels	5 channels, 3 for wash, 1 for rinse and 1 for waste
Memory	100 washing protocols & 10 plate protocols
Interface	RS-232
Power Requirement	AC 110/220V±10%, 50±1 HZ
Net Weight	23.8 Kg
Dimension L×W×H(mm)	610×460×240

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