

MANUFACTURE STANDARD, MANUFACTURE RELIANCE

RT-3100

Microplate Washer



WHAT'S NEW

MULTI-CHANNEL

PLATE SHAKING

BUILD-IN INCUBATOR



Features

- Fully automatic
- User friendly operation system with large LCD display
- Washes flat, U and V-bottom strips and plate
- 12-way or 8-way manifold, automatic and manual positioning
- Large memory, up to 100 wash protocols can be programmed
- Multi-channel, 1 or 3 (optional) for wash, 1 for rinse and 1 for waste
- Plate shaking function, time and speed are adjustable
- Two 96-well plate incubation positions (optional)
- Liquid level detection and alert function
- Easy maintenance



RT-3100

Microplate Washer



Main screen of the system

Version: 1.0	SN: 1234567890
Plate washing	Plate settings
ASPR/DISP	Switch bottle
PRIME	Adv. settings
RINSE	Switch off

Plate washing parameters

Program No.: 1	Settings		
1 (12-F)	Plate	12-Pin	350uL
1#, 3Times		BW-N/BW-Y	
Single /Double		Asp 2.0/3.0 s	
Soak 10/15s		Shk10/15s	
START to cont., *CANCEL*			

Plate washing status

Program No.: 1	1/3
Strip No.: 8	
Position: ■■■■■■	
Dispensing...	80%

Advanced settings screen

Contrast ratio settings
Hang-up settings
Stroke settings
Incubator



Main Specifications

Plate Mode	96-/48-well plate or strip
Residual Volume	<1μl
Washing Volume	10~3000μl/well, 1μl by step
Washing Cycle	Maximum 99 cycles
Strip Washing	1 to 12 strips programmable
Soaking Time	0~24hours
Shaking Time	0~24hours
Display	Large LCD
Wash Channels	5 channels, 1 or 3 (optional) for wash, 1 for rinse and 1 for waste
Memory	100 washing protocols
Interface	RS-232
Power Supply	AC 110/220V±10%, 50~60HZ
Net Weight	13 Kg
Dimension	450MM×390MM×190MM



Multi-channel design (optional)

- Switch automatically
- User programmable
- Avoid carry-over



Internal incubator (optional)

- Smart design
- Easy to use



<http://www.rayto.com>

Rayto Life and Analytical Sciences Co.,Ltd.
 2nd Floor, 5th Building, Software Park, Kejizhong
 2nd Road, High-tech Industrial Park, Nanshan,
 Shenzhen 518057, P.R.China
 Tel: +86(755)88832350 86168182
 Fax: +86(755)86168796
 Email: info@rayto.com