

MANUFACTURE STANDARD, MANUFACTURE RELIANCE

# PKL PPC245

## Microplate Washer



### WHAT'S NEW

MULTI-CHANNEL

PLATE SHAKING

BUILD-IN INCUBATOR



### Features

- 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 up to 3 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

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## 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	Shk 10/15s
START to cont. *CANCEL*	

### Plate washing status

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

### Advanced setting screen

Contrast ratio settings
Hang-up settings
Stroke settings
Incubator



#### Multi-channel design (optional)

- Switch automatically
- User programmable
- Avoid carry-over



#### Internal incubator (optional)

- Smart design
- Easy to use



### Technical Specifications

Plate Mode	96-/48-well plate or strip
Residual Volume	<3µl
Washing Volume	10~3000µl/well by step
Washing Cycle	Maximum 99 cycles
Strip Washing	1 to 12 strips programmable
Soaking Time	0~24 hours
Shaking Time	0~24 hours
Display	Large LCD
Wash Channels	5 channels, 1 or up to 3 for wash, 1 for rinse and 1 for waste
Memory	99 washing protocols
Interface	RS-232
Power Supply	a.c. 110V-220v, 50Hz
Net Weight	15 Kg
Dimension	450MM x 390MM x 190MM
Incubator Temperature (optional)	25°C, 30°C, 37°C

### PARAMEDICAL srl

Via Irno snc,  
84098 Pontecagnano Faiano (SA) - ITALY  
Vat.: IT03117920656

**Tel.** +39 089.385027

**Fax** +39 089.3854479

amministrazione@paramedical.it

www.paramedical.it