

## ➤ ELISA WASHER

Plate Washer is a versatile, user friendly & rugged instrument designed by keeping both quality and price in view. The instrument is simple, yet versatile as it uses the state of art hardware for its components.

CAT#: DIA3000

### Special Features

- Built in two plate ELISA incubator
- User programmable soak time, wash cycles and dispensing volume
- Battery backed up memory for 50 tests
- Waste bottle full indicator with audible alarm
- Built-in stabilizer
- State of art equipment with versatile software
- Real time clock
- Continuous aspiration to prevent overflow
- Loosely held Manifold to prevent scratching of well bottoms
- Uses special software to aspirate "U" shaped, "V" shaped, and wide wells
- On switching 'OFF' the instrument, it performs RINSE operation first and then instrument automatically gets off



### Technical Specification

Manifold	8 Way Manifold autoclavable
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#### Dispensing

Method	Specially designed Peristaltic Pump
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Volume	50 - 500 $\mu$ l
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#### Aspirating

Method	Continuous through diaphragm pump while dispensing hence preventing overflow
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Residual Volume	< 5 $\mu$ l
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#### Bottle

Waste	1X(2L) with audible alarm when bottle is completely filled in with waste solution
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Wash	1X(2L)
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Rinse	1X(2L)
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#### Display

16 digit alphanumeric fluorescent
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## Liquid contact materials

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Silicon, stainless steel, decline

## Memory

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8 KB Non volatile RAM Battery backup, supporting 35 Open channels

## Programming Modes

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Plate Wash, Strip Wash, Bottom Wash , Overflow Wash ,Rinsing Priming, Disinfect

## Shaking

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Time	1 to 59 Seconds
Speed	8 Steps
Incubator	For two ELISA Plates, 37° +/- 10° C
Timer	Individually Programmable 2 Nos.

## Power

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Wattage	50 Watts
Voltage	115-240 Volts ± 10%, 50 /60 Hz
Operating Position	On horizontal, rigid, flat and vibration free surface

## Operating Conditions

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Temperature	+18° C to 35° C
Humidity	Up to 85 %

## Storage Conditions

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Temperature	- 10° C to 60° C
Humidity	Up to 85 %
Enclosure	ABS Fire retardant
Size (cms)	35 x 35 x 13 (l x b x h)
Weight	6 Kg (Approx)