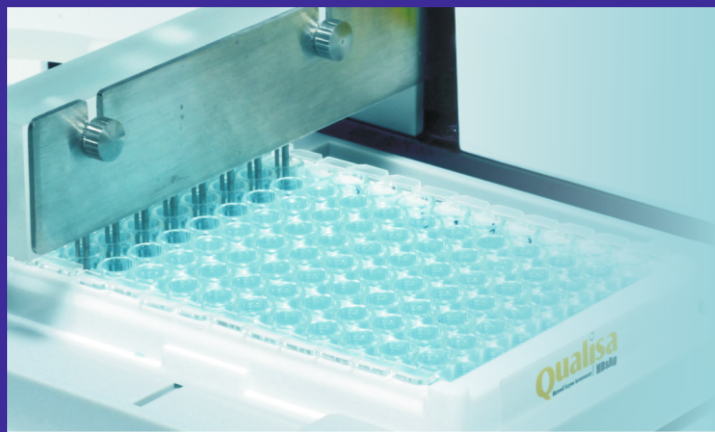




MICROPLATE ELISA WASHER

Lisawash

4000



- Unique three-channel wash system.
- 10 different plate settings.
- Unique Washing System with various options.
- Programmable soak time, wash cycle and wash volume.
- Plate washing, strip washing and strip-skip washing etc.
- Cross-wash system.
- Bottom-wash system.
- Storage of 100 wash-programs.
- Wash and waste bottles with auto-alarm function.
- Liquid-surface detecting system.
- Built in incubator.

MICROPLATE ELISA WASHER Lisawash 4000

Main Menu ▶

Ver1.0e

SN:XXXXXXXX

Plate Washing

Plate Setting

ASPR/DISP

Switch bottle

PRIME

Adv. Setting

RINSE

Switch off

◀▶ Plate Setting

Plate No.1 (position)

Wash head: 12

Plate: Flat-type(F)

Center: 30.1 mm

Top: 4.5 mm

Bottom: 15.0 mm

Plate No.1 (position)

Wash head: 12

Plate: Flat-type(F)

Bot. wash: 9.8 mm

Left: 28.0 mm

Right: 32.1 mm

Select wash bottle

1#

2#

3#

Time: 8 S

Status: 0

Switched to bottle

▲ Switching the bottle

Program No.: 1

Plate: 1(12 -F) Settings

Wash times: 3

Wash mode: plate

Wash strip: 8

Volume: 350uL

Program No.: 1

ASPR mode: Single Bot.Wash: N

ASPR time: 2.0 S

Shake time: 00H 00M 10S

◀▶ Programming

Program No.: 1

ASPR mode: Double Bot.Wash: Y

ASPR time: 2.0 S

Shk.grade: 1

Soak time: 00H 00M 15S

Shake time: 00H 00M 15S

TECHNICAL SPECIFICATIONS

Physical Specifications :

Width : 390mm.
Length : 450mm.
Height : 190mm.
Weight (Net) : 13 Kg.

Power Supply :

Voltage : 110V – 220V
Frequency : 50Hz +/-1Hz
Fuses : T3, 15A, L250V

Storage & working conditions :

Temperature : 0° - 40°C.
Humidity : ≤ 85%.

General Specifications :

Operating Panel : Liquid Crystal Display with keypad
Self-test : Yes
Compatible plates : Polystyrene flat, U & V bottom plates & 8 or 12-well strip plate.
Manifold : 8 way - 12 way
Wash bottle : 3 bottles x 2 lit.

Waste bottle : 1 bottle x 2lit.
Rinse bottle : 1 bottle x 2lit.
Memory : 10 locations for plate settings
100 program locations
Incubator : 2 plates incubator at 25°C, 30°C & 37°C
Interface : Bi-directional RS-232 serial interface

Operational

Washing options : Plate washing, strip washing, strip-skip washing with programmable wash volume 10-3000 µl
Soak time : 0-23 hrs 59 mins. 59 secs.
Shake time : 0-23 hrs 59 mins. 59 secs.
Aspiration/ Dispensing or Prime/Rinse options.

Aspiration speed : Software adjustable
Dispensing speed : Software adjustable
Washing modes : Cross wash, Bottom Wash
Residual volume : ≤ 2µl
Hang up time : 1-120 mins.



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