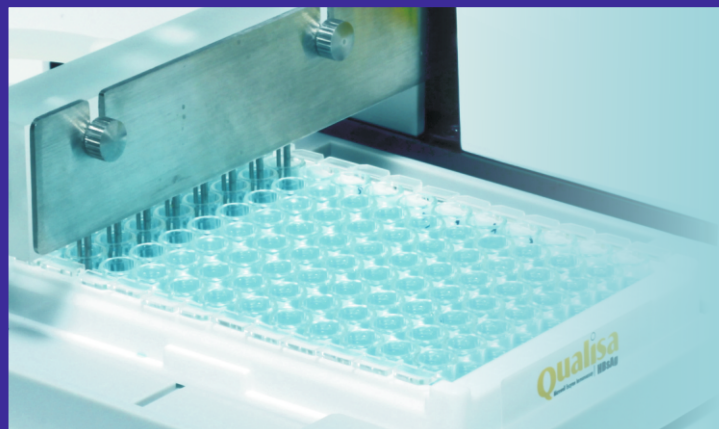




MICROPLATE ELISA WASHER **Lisawash** 3000



- 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.



Main Menu ▶

Ver1.0e

SN:XXXXXXXX

Plate Washing

Plate Setting

ASPR/DISP

Adv. Setting

PRIME

Switch off

RINSE

Plate No.1 (position)

Wash head: 12

Plate: Flat-type(F)

Center: 30.1 mm

Top: 4.5 mm

Bottom: 15.0 mm

◀ Plate Setting

Plate No.1 (position)

Wash head: 12

Plate: Flat-type(F)

Bot. wash: 9.8 mm

Left: 28.0 mm

Right: 32.1 mm

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

Shk.grade: 1

Soak time: 00H 00M 10S

Shake time: 00H 00M 10S

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

Programming

TECHNICAL SPECIFICATIONS

Physical Specifications :

Width : 390mm.

Length : 450mm.

Height : 190mm.

Weight (Net) : 8.8 Kg.

Power Supply :

Voltage : 110V – 220V

Frequency : 50/60Hz

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

Interface : Bi-directional RS-232 serial interface

Wash bottle : 1 bottle 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 ambient temperature

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.

For further information contact :



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