

Galatek

Microplate Washer

This washer features a dual-pump design with 9 adjustable speed settings for both aspirating and dispensing.

Equipped with a 10-inch large touch screen, it offers a more intuitive program setup interface. The folder-based management system enhances clarity in managing multiple projects. With an open and automation-compatible system

It can integrate with microplate readers and plate transfer systems to form an automated workflow, further enhancing experimental efficiency and reproducibility



Dual-row
wash head

Easy
connection
to automation
systems

Compatible
with
various types
of 96-well
plates

10-inch
high-definition
color touch
screen

Folder-based
program
management



User-friendly operation

- 10-inch high-definition color large screen display, making essential information for routine applications immediately clear at a glance
- The human-machine interface features clear fonts, simple icons, and is easy to operate
- Bilingual software supports various scenarios with ease
- Easily switch between 8 or 12 channels, single or double row wash heads, adapting to various microplate formats for versatile experiments
- Color-coded liquid tubing connectors enable intuitive and convenient installation for easy use
- The software supports reading program files from external storage devices for execution
- Supports USB drive updates and allows copying and pasting data to external storage devices.

Powerful performance

- Features an open communication protocol, compatible with automated integration
- Equipped with 4GB large memory, capable of storing no less than 20,000 data sets
- Superior Liquid aspiration efficiency, minimized residual volume, enhancing the reliability of the final results.
- Features liquid level and plate position sensing functions, reducing the likelihood of errors and contamination, ensuring safer experiments

Product Model	Microplate Washer
Wash head	8/12-channel dual-row wash head
Compatible plate types	Flat-bottom, V-bottom, C-bottom, and star-bottom 96-well plates.
Wash volume	50-1000 μ L
Pre-rinse volume	5-100 mL
Aspiration mode	Single point, two-point, three-point
Shaking function	Linear shaking with three adjustable speed levels
Residual liquid volume	<1.5 μ L
Operation	10-inch high-definition color touch screen
Program storage	Can store no less than 20,000 programs

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