

Fisher Scientific Wellwash Microplate Washers

Ease of use, convenience and versatility for washing microplates in ELISA applications



- » Easy setup of wash protocols through the large color screen and the visual user interface
- » Convenience with internal software available in several languages
- » A USB port for transferring protocols between several washers, and for easy updating of the internal software
- » The sweep mode guarantees an extremely low residual volume in the well, resulting in excellent washing performance and reliable assay results

The Fisher Scientific™ Wellwash™ and Fisher Scientific™ Wellwash™ Versa are easy-to-use strip washers that offer convenience through a large color display, intuitive graphical user interface, several language versions and a USB port. The Wellwash is the basic model for washing 96-well plates only. It is intended for use when only a few similar assays are run routinely. The Wellwash Versa is the advanced model that can also wash cells and 384-well plates, offering enhanced flexibility needed for research use.

Easy and convenient to use. The large color display makes the Wellwash washers very easy and convenient to use. Everything that one needs to see in normal use can be seen on one display.

Technical Specifications

Feature	Wellwash	Wellwash Versa
No. of Wash Buffers	1	Up to 3
Wash Heads	1x8 and 1x12 wash head	1x8, 1x12, 2x8, 2x12, and 1x16 wash heads; 1x8 and 2x8 cell wash heads
Plate Types	96 wells	96 wells, 384 wells
Wash Volume	50-1000µL	50-1000µL (96), 20- 300µL (384)
Dispense Volume	50-400µL	50-400µL (96), 20-120µL (384)
Residual Volume	<2µL	<2µL
Data Connection	USB port	USB, RS-232-C
Robot Compatible	no	yes

Ordering Information

14-430-200	Wellwash, 100-240V, 50/60Hz (includes 1x2 l wash bottle, 1x2 l waste bottle, 1x8 wash head, aerosol cover)	
14-430-201		Wellwash Versa, 100-240V, 50/60Hz (includes 2x2 l wash bottle, 1x2 l rinse bottle, 1x4 l waste bottle, 2x8 wash head, aerosol cover)

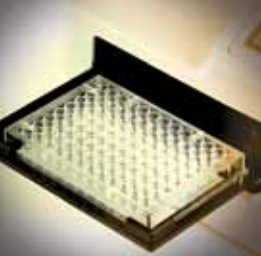
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The user interface is logical and intuitive, and allows protocols to be developed quickly, thereby making it easy to get started with the instrument. All these features mean that the software requires minimal training.

Reliable and secure performance. Unpressurized bottles are safe and secure to use. The automatic rinse and prime features prevent clogging of the liquid transfer system. The liquid level sensors in both the wash and the waste bottle guarantee safe performance. The low residual volumes of the Wellwash washers provide optimal washing performance and reliable assay results.

Added versatility. The Wellwash Versa microplate washer offers added versatility for research use. It can carry out cell washing as well as wash 384-well plates. To increase assay throughput, the Wellwash Versa can be connected to automation systems, such as the Thermo Scientific™ RapidStak™ microplate stacker.

A proven ELISA solution – Fisher Scientific™ Multiskan™ FC and the Wellwash washer. The combination of the Multiskan FC microplate photometer and the Wellwash microplate washer offers a very convenient modular solution for routine and research ELISA applications. These high quality microplate instruments offer optimal performance and guarantee the most reliable assay results.



Fisher Scientific Multiskan FC Filter-Based Microplate Photometer

The microplate photometer for research and routine ELISA applications



- » A broad wavelength range of 340 to 850nm for a wide variety of applications
- » Fast reading times – six seconds for a 96-well plate and 11 seconds for a 384-well plate
- » On-board shaking and optional incubation up to 50°C for temperature-critical assays
- » Superior usability in eight languages with both internal software and the advanced Thermo Scientific™ SkanIt™ Software
- » Data export capability via USB memory stick for easy data transfer to an external computer

The Fisher Scientific™ Multiskan™ FC microplate photometer is a reliable and robust instrument for a wide variety of research and routine applications.

Perfect for your research today and tomorrow. A wide wavelength range from 340nm up to 850nm makes the Fisher Scientific Multiskan FC suitable for a wide variety of applications from enzyme kinetic studies through to Lowry assays. The Multiskan FC is equipped with an eight-position filter wheel with three standard filters (405, 450 and 620nm) pre-installed. Additional filters are also available upon request.

The Multiskan FC offers fast and accurate measurements providing complete 96-well plate reading in less than six

seconds. The instrument is equipped with linear shaking as standard. A model is available fitted with an incubator providing incubation temperatures up to 50°C and the capacity to read 384-well plates.

Reliable results and robust performance. The proven and patented optical design of the Multiskan FC, in combination with the auto-calibration procedure that is performed during each measurement, guarantees stable day to day and year to year performance and reliability.

Ease of use with internal software and Thermo Scientific SkanIt Software. The large color screen of the Multiskan FC, combined with the simple and logical internal software, ensures easy and intuitive assay setup.

In addition, the internal software offers flexible data handling capabilities. The highly visual and logical user interface of the Thermo Scientific SkanIt Software makes instrument control, data handling and reporting for both research and routine applications very easy.

A proven ELISA solution – Multiskan FC and the Fisher Scientific Wellwash washer. The combination of the Multiskan FC microplate photometer and the Wellwash™ microplate washer offers a very convenient modular solution for routine and research ELISA applications. These high quality microplate instruments offer optimal performance and guarantee the most reliable assay results.

Technical Specifications

Plate Types	96- and 384-well plate
Wavelength Range	340-850nm
Filters	8-position filter wheel: 405nm, 450nm and 620nm filters installed
Optional Incubator	Temperature range from ambient + 4°C up to 50°C
Shaking	Linear shaking with three modes
Robotic Compatibility	Yes
Display	High contrast color display (480 x 272 dots)
User Interface	Internal software or PC control with SkanIt Software

Ordering Information

14-387-360	Multiskan FC
14-387-361	Multiskan FC with incubator

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