

# Wellwash and Wellwash Versa Microplate Washers



## Technical specifications

Feature	Thermo Scientific™ Wellwash™ Microplate Washer	Thermo Scientific™ Wellwash™ Versa Microplate Washer
Plate format	96-well	96-well and 384-well
Number of wash buffer bottles	1	Up to 3
Bottles	2 L wash bottle, 2 L waste bottle	2 x 2 L wash bottles, 1 x 2 L rinse bottle, 4 L waste bottle
Wash heads	1 x 8 or 1 x 12 wash head included depending on model	Two 1 x 8 or two 1 x 12 wash heads included depending on model (2 x 8 cell wash head and 1 x 16 wash head options available)
Wash volume	50–1,000 µL	50–1,000 µL (96-well plate) 20–300 µL (384-well plate)
Prime/rinsing volume	5–100 mL	5–100 mL
Dispensing volume	50–400 µL	50–400 µL (96-well plate) 20–120 µL (384-well plate)
Residual volume	<2 µL	<2 µL
Data transfer	USB port	USB port
Dispensing accuracy	<5% error for 300 µL with 1 x 8 or 1 x 12 wash head	
Dispensing precision	<3% (CV) for 300 µL with 1 x 8 or 1 x 12 wash head	<3% (CV) for 300 µL with 1 x 8 or 1 x 12 wash head <3% (CV) for 100 µL with 1 x 16 wash head
Number of wash protocols	Up to 99	Up to 99
Robot compatible	No	Yes (USB or RS-232C)
Dimensions (H x W x D)	13.6 x 15.2 x 9.4 in. (34.5 x 38.5 x 24 cm)	13.6 x 15.2 x 9.4 in. (34.5 x 38.5 x 24.0 cm)
Weight	8 kg (17.6 lb.)	9 kg (20 lb.)

## Ordering information

Description	Cat. No.
Wellwash Microplate Washer, 1 x 8, 100–240 V, 50/60 Hz Includes 1 x 8 wash head, 1 x 2 L wash bottle, 1 x 2 L waste bottle, and aerosol cover	5165000
Wellwash Microplate Washer, 1 x 12, 100–240 V, 50/60 Hz Includes 1 x 12 wash head, 1 x 2 L wash bottle, 1 x 2 L waste bottle, and aerosol cover	5165040
Wellwash Versa Microplate Washer, 2 x 8, 100–240 V, 50/60 Hz Includes two 1 x 8 wash heads, 2 x 2 L wash bottles, 1 x 2 L rinse bottle, 1 x 4 L waste bottle, and aerosol cover	5165010
Wellwash Versa Microplate Washer, 2 x 12, 100–240 V, 50/60 Hz Includes two 1 x 12 wash heads, 2 x 2 L wash bottles, 1 x 2 L rinse bottle, 1 x 4 L waste bottle, and aerosol cover	5165050

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