

Specifications

General

Number of disp. channels	1-4
Wash head types	96HT for high speed washing in 96-well format 384HT for high speed washing in 384-well format 96-indexing for flexible washing in 96- and 384-well formats
Wash volume, 96-well format	50-3,000 µl in increments of 50 µl
Wash volume, 384-well format	10-1,000 µl in increments of 10 µl

Performance

Wash times, 96-well format	15 secs for 1-cycle wash incl. crosswise asp. step (disp. vol: 300 µl/well, disp. rate: 5, asp. rate: 5, 96HT head)
Wash times, 384-well format	15 secs for 1-cycle wash incl. asp. step (disp. vol: 100 µl/well, disp. rate: 5, asp. rate: 5, 384HT head)
Dispense accuracy @ 300 µl, 96-well format	≤ 5 % across plate, gravimetric measurement**
Dispense accuracy @ 100 µl, 384-well format	≤ 5 % across plate, gravimetric measurement***
Dispense uniformity @ 300 µl, 96-well format	≤ 3 % across plate**
Dispense uniformity @ 100 µl, 384-well format	≤ 4 % across plate***
Residual volume, 96-well format	≤ 2 µl per well, crosswise asp.**
Residual volume, 384-well format	≤ 2 µl per well, single asp.***

Vacuum range for vacuum filtration	-50 to -300 mBar
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Power

Power supply	115 V / 60 Hz 230 V / 50 Hz
Consumption	< 300 VA

Physical

External dimensions (height/width/depth)	28.8 cm (11.3in) / 38.8 cm (15.3in) / 43.0 cm (16.9in)
Weight	15 kg (33lbs)
Color	

** disp. rate: 5, respectively asp. rate: 5, 96HT head, wash buffer plus 0.1% Tween, Greiner® flat-bottom plate

*** disp. rate: 5, respectively asp. rate: 5, 384HT head, wash buffer plus 0.1% Tween, Greiner flat-bottom plate

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