



SHARED DISPENSER

Slanted or straight dispenser heads are available for 6, 12, 24, 48, 96, 384 and 1536 well plates. The **Blue[®]Flow** graphical user interface allows selection of cell-friendly dispense modes to minimize loss of weakly adherent/suspension cells.

LIQUID INPUTS

In the standard configuration, liquids from up to seven inputs can be dispensed through a shared dispenser head and internal liquid path. Each liquid input is addressed individually and tuned with the **Blue[®]Flow** software.

DEDICATED DISPENSER

In the dedicated dispenser configuration, up to 3 dedicated liquid inputs are added on the right side of the **Blue[®]Washer**. Each input uses its own "dedicated" dispenser head and internal liquid path. Eliminating the need to purge a shared liquid path when switching liquids makes it economical to dispense precious reagents. In addition, different dispenser heads can be mixed and matched eliminating the need to swap dispensers when switching plate types.

DRUM CLEAN

The internal rotor chamber and all dispenser components – shared and dedicated – are automatically cleaned and disinfected using **Blue[®]Washer**'s patent pending self-cleaning methods. **Blue[®]Washer**'s submersive DrumClean method reliably removes any built-up deposits from inside the rotor and rotor chamber for periodic, intense decontamination.

LINEAR DRIVE

Blue[®]Washer's patented linear drive positions plates with micrometer precision during dispensing, ensuring dispense jets enter wells in the exact location required by the application, every time. For instance, the dispense jet can be trained to hit the front wall of the wells to ensure that sensitive cells do not detach.

PLATE FORMATS

Blue[®]Washer can handle any SBS format plate up to 17.4mm height including 1536 well strips or slides. **Blue[®]Washer XL** is designed for taller plates up to 27mm height in applications such as 3D cell-based assays or higher volume magnetic bead assays.

Accessories



DISPENSER COMBS

Available for 6, 12, 24, 48, 96, 384 and 1536 well plates



DEDICATED DISPENSER HEAD

Blue[®]Washer can be configured with up to 3- and **Blue[®]Washer XL** with up to 2 dedicated dispensers



CARRIER + BALANCE

Set of 2 carriers with 52mm cut-out compatible with HRB grippers for 14.5mm, 10.4mm and 8mm standard plates



BLUE[®]PLATE

For magnetic bead applications in standard 96 well format



BOTTLE CAPS & TUBES

Set of color coded reagent tubes (1m) with Luer locks and GL-45 bottle caps



BLUEDAILY & BLUEINTENSE CLEANING SOLUTION

Anti-bacterial & fungicidal cleaning agent for daily cleaning and intensive alkaline micro biocidal cleaning agent to be used at least once per week



BLUE[®]WASHER / BLUE[®]WASHER XL

CLEAN DATA, SHORTER TURNAROUND TIME,
REDUCED COST FOR YOUR ASSAY CAMPAIGNS

The **Blue[®]Washer** uses contact-free centrifugation technology to remove liquids from 96, 384 and 1536 micro-well plates without disposable tips. This environmentally friendly technology allows you to handle cellular, bead

based, genomic, and ELISA assays contamination free with no residual volume, eliminating background and variability in assay data. The integrated dispenser leads to unparalleled efficiency in your assay campaigns.



GET FREE DEMO

Test your customized Blue[®]Washer configuration

Each assay is different! Let us know about your specific workflows & individual targets to get a customized **Blue[®]Washer** configuration for your assay campaigns.

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BETTER DATA

- Z' lift 0.1-0.3
- Better %CV
- Lower background due to residual volume: 0.1-0.3µl/well
- No contact, no "donuts"

HIGH THROUGHPUT

- Evacuates any plate < 20sec
- Frees up automated liquid handler (ALH)
- Easy to automate and integrate

SAVES COST

- Doubles ALH throughput
- Tip-less evacuation – less waste

SIMPLER ASSAY DESIGN

- Fewer wash steps
- Simpler assay automation
- Simpler transition to 1536

FAST, COMPACT, QUIET

- < 20 sec to evacuate plate
- 40 cm x 70cm footprint
- No compressed air or vacuum

MORE RELIABLE SCREENS

- No clogged needles
- No re-calibration
- Constant residual volume

BETTER DATA

- Lower background and variability due to consistent and complete buffer removal

