

Washer Guide

To find the most appropriate instrument for your specific needs just follow the roadmap below.

	HydroFlex™	HydroSpeed™
Versatile strip washer	✓	
High performance plate washer		✓
Plate formats		
Full microplates, 96-format	✓	✓
Full microplates, 384-format		✓
Strip microplates, 96-format	✓	
Wash characteristics & plate formats		
96-plates: 8-wells washed in parallel	✓	
96-plates: 16-wells washed in parallel	✓	
96-plates: fast, parallel wash of entire plate		✓
384-plates: fast, parallel wash of entire plate		✓
Optimized for high flexibility		
One wash head (96i) for ELISA, beads & cells in 96- & 384-format		✓
User interfaces		
Touchscreen interface for onboard operation		✓
Display/keypad for onboard operation	✓	
HydroControl™ software for operation via external PC	✓	✓
Ease-of-use		
Pre-defined plate library	✓	✓
Pre-defined example programs	✓	✓
Designed for reliable operation		
Integrated Anti-Clogging™ function		✓
External ultra-sonic cleaning of wash heads	✓	✓
Pre-defined Rinse procedure for easy maintenance	✓	✓
Key applications		
Gentle Cell washing	✓	✓
Magnetic bead washing: multiplexed assays	✓	✓
Vacuum filtration: filter wash of non-magnetic beads	✓	✓
ELISA-washing	✓	✓
Ready for automation		
Connect™ plate stacker for 30 / 50 plates per run		✓
Tecan Freedom EVOlyzer®: ELISA processor	✓	
Tecan Freedom EVO®	✓	✓
Fluent®	✓	✓
Designed to meet regulatory needs		
98/79/EC IVD-D using ELISA configuration	✓	✓
21 CFR part 11 using HydroControl software	✓	✓
Class 1 general purpose device for US and Canada	✓	✓