Specifications

Model 1575 Microplate Washer

Electrical voltage: 220/110 VAC, 50/60 Hz
Consumption: 100 VA maximum
Fuses: 2.5 AT
Physical width: 32.5 cm
Length: 40.05 cm (plate carrier in); 52.55 cm (plate carrier out)
Height: 19.3 cm
Weight: 9.6 Kg
Operating conditions: 15-30 ºC/ 15-85% Relative Humidity
Hardware manifolds: 8- or 12-channel
Vacuum: Integrated vacuum pump 9 L/minute
Waste bottle volume: 2,000 ml
Software kits: Up to 75 wash kits programmable. Each kit is saved under its own 15 character name and is a combination of methods with or without soak times in strip or plate mode
Methods: 6 single-cycle washing methods: wash, aspirate, dispense, bottom wash, bottom aspirate, shake
4 two-cycle washing methods: wash + aspirate, wash + bottom aspirate, bottom wash + aspirate, bottom wash + bottom aspirate
Soak time: 0-9.9 seconds in strip mode; 0-59 minutes in plate mode
Repetition: Every method can be repeated up to 9 times
Wash mode: Strip or Plate mode
Omit strip: Any strip can be omitted during kit programming
Plates: Up to 10 plate parameter sets programmable; accepts flat or round bottom microplates. Vertical and horizontal speeds, vertical and horizontal positions of aspirate needle inside well are programmable.
Other features: Priming sequence of hydraulic system during change of wash solution; separate disinfection program; password protected
Performance aspiration: Less than 2 µl maximum residual volume in a flat bottom well
Distribution accuracy: 15 µl average volume variation across one plate

Ordering Information

Catalog No.  Product Description
170-7009  Model 1575 Immunowash Microplate Washer, 100/120/220/240 VAC, includes bottle and tubing set, 8-channel manifold, aerosol protection cover, power cord, instruction manual
170-7021  Model 1575 Immunowash 12-Channel Manifold
170-7026  Model 1575 Immunowash Standard Maintenance Kit