

## Model

### UltraCW Automatic Cell Washing System

## Specifications

### Application, Rating and Electrical Data

Application	Washing Red Blood Cells for blood typing, screening, and antibody ID
Maximum RPM/RCF	3,500 RPM / 1,438 RCF
Capacity	12 10x75 or 12x75mm tubes
Electrical Power	115V 50/60Hz 230V 50/60Hz
Maximum Current	2.5 FLA / 1.5 FLA
Building Supply Rating	15 amp dedicated ground circuit
Certification / Agency Listing	QPS (Certified to UL and CSA Standards)
Indoor/Outdoor Use	Indoor use only
Application Environment	Non-corrosive, non-flammable, non-explosive, 15°C to 32°C (59°F to 90°F)

### Warranty

Standard (US/Canada)	2 years parts, 1 year labor
Outside US/Canada	Consult your local representative

### Controller

Interface	Touchpad with LCD display
Controller Type	Microprocessor
Programmable Cycles	9 wash cycles. Stores 5 programs
Custom Programs	Yes
Power Switch	On/Off
Alerts	Audible and visual end of process
Spin Cycle	Standard with automatic agitation
Step Process	Standard
Check Button	Standard
Clean Program	Standard
Security	Safety lid interlock prevents lid from opening during operation

### Dimensions and Construction

Exterior (w x h x d) in (mm)	13 x 11 x 15.5 / (330 x 279 x 394)
Chamber Material	Powder-coated exterior
Rotor Hub	Chrome-plated brass
Motor	Variable speed, brushless
Peristaltic Pump	Standard
Electronic Flow Meter	Standard
Digital Calibration	Standard
Drain System	Saline removal channel
Quick View Window	Top of lid
Net Weight	51.5 lb (23.5 kg)
Shipping Weight	62 lb (28 kg)
Location Requirements	Has access to a supply of saline solution (can be placed below cell washer). Has access to a waste container or drain suitable to receive decanted saline and human blood waste product.
Clearance Requirements	Minimum 5" (127mm) around all sides for ventilation and 13" (330mm) above the cell washer for access
Options / Accessories	24-place rotor, replacement tubing



