

PrO-CW

a division of

CENTURION
SCIENTIFIC LIMITED

Small Manual Cell Washer

PrO-Hospital CW with bright blue LED display

CW. (230V 50/60Hz). 1.CW. (110V 60Hz)



Display indicative only

Speed Max	500 - 3500 Rpm
Rcf Max	1,250G
Timer	0 - 9 Hours Pulse 0 -90 Secs
Dims	330 x 350 x 470mm
Weight	22 Kg (without rotor)
Power	180 Watts

Features

- LED Display
- 10 acceleration rates
- 10 deceleration rates
- 10 program memory
- Run in speed or Rcf (G force)

The Centurion cell washing system can simplify work and save time in the washing of blood cells for antiglobulin reagent tests

The instruments 12 place rotor accepts both 10x75mm & 12x75mm tubes
Being a manual cell washing system means our users can be precise and sure of exact saline amounts administered by themselves.

The machines are perfect for performing blood groupings, blood typing, cross matching, ABO compatibility, RH testing and the Coombs tests procedure.

Standard features	Advantages
Stainless steel bowl	Easy clean & rust free
Alloy & steel frame (zinc coated)	Strong light & quiet
World leading industrial grade inverter	Reliability & Strength
High quality European brushless motor	Quiet, cool & reliable
Full service access via coded system	Easy Servicing
Safety features	Advantages
Multi-point lid locking system containment	Best safety for lid
Imbalance vibration detector with auto reset	Eradicates user loading errors
Lid lock detector	Unable to run with an open lid
Overspeed sensor	Safe selection of speed
Set inverter values	Electronic safety of speed
Barrier ring	Metal protection chamber
Motor overheat sensor	Motor & samples protection

Cell Washer Accessories

Please Note our Cell washing machine is supplied complete with rotor and 12 holders for each size (2)



Rotor for PrO-Hospital CW

- High quality Polypropylene
- Autoclavable

The rotor in this device can be detached and efficiently function as a holder in which test tubes can be fitted, centrifuges, transported, incubated and emptied with the necessity for individual handling.

Adaptors for PrO-Hospital CW 2 sets supplied, 12 of each size

Our adaptors enable the rotor to handle both 10 x 75mm and 12 x 75mm tubes.

This included rotor carries 12 tubes but can operate with any balanced load of fewer tubes and any combination of sizes as long as these are properly balanced.

This offers complete flexibility for the user.



A manual cell washing cycle includes the following steps:

- Filling with saline solution
- Centrifuging at (usually) 3,500rpm for 1 minute
- Decanting the supernatant adaptors
- Resuspending the sediment between cycles

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