Thermo Scientific CW3 Cell Washer

Fits in. Stands Out.



CW3

PUSH OPEN

Thermo

WASH
CENTRI
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AGITATE

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Thermo Scientific[™]CW3 Cell Washer

Precise, automated performance designed to provide thorough, reproducible



Thermo

CW 3

PUSH OPEN

blood cell washing, up to 24 tubes per run.

Fits in.

- To your space, with its compact footprint
- To your processes and protocols, with flexibility of 12- or 24-place rotors and standardized, repeatable procedures

Stands out.

- Fully automated cell washing cycle saves time
- User-friendly operation with keypad control and easy-to-read digital displays
- Automatic alerts indicate if the saline level is low, and when a run is complete

Easy-to-read digital display for simple, user-friendly operation

Condition-setting panel allows more flexible protocols to optimize washing performance



SUBSEQUENT APPLICATIONS

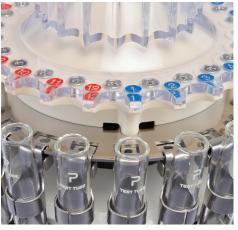
Thermo Scientific CW3 Cell Washer

Antiglobulin tests, ABO compatibility, Rh testing, Cross matching and Antibody screening.



Efficient Performance

- Fast run finish washing 24 samples in 3 minutes
 - Achieve optimal corpuscle dryness by setting desired decanting speed
 - Improve corpuscle washing with optional overflow method during centrifugation step
- Optimize pelleting performance
 - For washing, tubes swing at a fixed positive angle to sediment cells rapidly at the bottom of the tube
 - For decanting, the rotor holds tubes at a slightly negative angle and the saline is decanted centrifugally



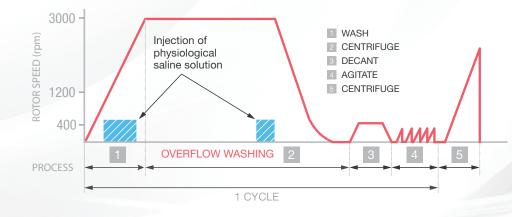
User-Friendly Design

- Save time with pre-set programs in automatic mode
- Manual mode available to wash the cells step-by-step, allowing closed monitoring of washing process
- Tube racks with red and blue number labeling for easy sample balancing
- Cleaning convenience with easy-to-remove catch basin, rotor and rotating bowl

Safe Operation

- Automatic alerts for low or disrupted saline level and for a completed run
- View port on top of unit is available for speed calibration
- Reduces risk of cross-contamination with the saline distributor mounted directly on top of the rotor
- Low-maintenance design with easy-to-change pump tubing

Operational Sequence



Thermo Scientific CW3 Cell Washer

| Specifications | Description |
|-------------------------|--|
| Maximum Speed | Centrifuge 3,000 rpm Wash 1,200 rpm Decant 350-500 rpm |
| Maximum RCF | Centrifuge 1,180 x g Wash 190 x g |
| Maximum Capacity | 24 tubes |
| Tube Dimensions | 12 x 75 mm or 10 x 75 mm |
| Process Display | 4-stage display: Wash 🔳 Centrifuge 🔳 Decant 📕 Agitate |
| Process Time Per Cycle | 60 seconds (Automatic centrifugation time: 35 seconds) |
| Timer | Automatic: 1 to 99 seconds in 1-second increments Manual: 1 to 999 seconds in 1-second increments |
| Cycle | 1-9 cycle settings |
| End-of-Run Notification | No sound 📕 5 selectable melodies 📕 Electronic beeps |
| Safety Devices | Door interlock 📕 Dual-overspeed detector 📕 Saline level sensor |
| Dimensions (W x D x H) | 37 x 45 x 41 cm 📕 14.6 x 17.7 x 16.1 in |
| Weight | 28 kg 📕 61.6 lb |
| Standards | IEC 61010-1 📕 IEC 61010-2-020 📕 EN ISO 13485 |
| Certifications | UL listed 📕 CSA certified 📕 CE marked 📕 FDA Class 2 📕 IVD compliant |

Ordering Information

| Cat. No. | Description |
|----------|---|
| 75007404 | CW3 cell washer, 120 V, 60 Hz |
| 75007402 | CW3 cell washer, 120 V, 60 Hz, with 24-place rotor assembly with distributor |
| 75007400 | CW3 cell washer, 120 V, 60 Hz, with 12-place rotor assembly with distributor |
| 75007405 | CW3 cell washer, 220-230 V, 50/60 Hz |
| 75007406 | CW3 cell washer, 220-230 V, 50/60 Hz, with 24-place rotor assembly with distributor |
| 75007407 | CW3 cell washer, 220-230 V, 50/60 Hz with 12-place rotor assembly with distributor |
| 75000020 | 24-place rotor assembly with distributor |
| 75000021 | 12-place rotor assembly with distributor |

R Caution: Federal law restricts this device to sale by or on order with a qualified clinical facility manager or equivalent.

Find out more at thermofisher.com/cellwasher

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