



Power & Flexibility — on the Bench!

ALLEGRA® X-15R
BENCHTOP CENTRIFUGES



NEW Power & Flexibility

5,250 x g!

NOW FASTER SEPARATIONS IN YOUR 4 x 750 mL ROTOR ... THAN EVER BEFORE

- Optimize Recoveries
- Faster Separations
- Save Time

SOME KEY APPLICATIONS INCLUDE:

- Filtration and Concentration
 - 3 mL and larger centrifugal devices
 - At maximum speed in your swinging-bucket rotor
- Fast and Slow Blood Component Spins
- Microbial Cell Harvesting
 - Up to 3 liters
 - In just 14 minutes



SKIP STEPS IN CELL CULTURING

Cell lines, primary cells, adherent cells, suspension cells

- Save time, labor and a potential contamination step
- Eliminate 15 mL or 50 mL conical tubes
- Centrifuge cells directly in T-75 cm² or T-25 cm²* flasks

For more detailed information, please visit
www.beckmancoulter.com/X15R



* Adapters (patent pending) currently available for Corning** T-75 cm² or T-25 cm² canted-neck cell culture flasks

— on the Bench!

COMPLETE A RUN — EVEN WITH IMBALANCE

- ARIES™ Smart Balance Rotor (SX4750A) Automatically Detects and Corrects imbalance
- Up to 50 grams opposing loads
- Eye balance your samples with confidence



ALL ROTORS AND CARRIERS WITH COVERS CERTIFIED FOR BIOCONTAINMENT†



† Validation of microbiological containment was done at an independent, third-party facility (CAMR, Porton Down, UK or USAMRIID, Ft. Detrick, MD, USA). Improper use or maintenance may affect seal integrity and, thus, containment.

ENTER VALUES DIRECTLY WITH USER-FRIENDLY PROMPTS

- Avoid scrolling
- Save time
- Minimize training



SPECIFICATIONS

ALLEGRA® X-15R

4 x 750 mL Swinging Bucket Rotor	5250 x g; 4,750 RPM
6 x 100 mL Fixed-angle Rotor	11,400 x g; 10,200 RPM
Refrigeration	CFC-Free
Temperature Range	-10°C to +40°C (selectable)
Run Times	Timed (Up to 99 hours, 59 min) Hold, Pulse
Drive	Brushless Induction
Programs	10 user-defined
Accel/Decel Profiles	10/11
Weight	128 kg (283 lb.)
Dimensions (cm)	76.2W x 62.2D x 34.3H
Dimensions (in)	30W x 24.5D x 13.5H

ORDERING INFORMATION

PART No.	DESCRIPTION	Max. SPEED ^(rpm)	Max RCF, g
INSTRUMENT			
392932	Allegra X-15R Centrifuge, 208V, 60-Hz	4,750 / 10,200	5,250 / 11,400
392934	Allegra X-15R Centrifuge, 230V, 50-Hz	4,750 / 10,200	5,250 / 11,400
392933	Allegra X-15R Centrifuge, 200V, 50/60-Hz	4,750 / 10,200	5,250 / 11,400
SWINGING BUCKET ROTORS			
369704	4x750 mL ARIES Self-Balancing Swinging Bucket Rotor Assembly w/o Bucket Covers (SX4750A)	4,750	5,250
369702	4x750 mL Swinging Bucket Rotor Assembly w/o Bucket Covers (SX4750)	4,750	5,250
392805	Bio-Certified [†] Covers for SX4750 & SX4750A Round Buckets (Set of 2)		
392806	Microplate Carriers for SX4750u Rotor, 16 Standard Microplates, 4 Deep-well/Square-well Plates, 4 of 96-Tube Racks (SX4750u) (Set of 2), Includes Carriages (PN 392873)	4,450	4,060
393070	Bio-Certified [†] Covers for SX4750u Microplate Carriers (Set of 2)		
392873	Replacement Carriages for SX4750u Microplate Carriers, Includes Rubber Pads (Set of 2)		
FIXED ANGLE ROTOR			
369735	Biocertified [‡] 6x100 mL Fixed-Angle Rotor (FX6100)	10,200	11,400

PART No.	VOLUME	DIAMETER ^(mm)	COLOR	BUCKET/ADAPTER CAPACITY	ROTOR CAPACITY
ACCESSORIES AND ADAPTERS FOR SWINGING BUCKET ROTORS (SX4750 AND SX4750A)					
All racks and adapters accommodate round bottom tubes unless otherwise noted.					
ADAPTERS* FOR DIRECT CENTRIFUGATION OF CELL CULTURE FLASKS					
369292 (pk. of 2)	Corning T-75 cm ² Canted-Neck Cell Culture Flasks**	NA	Orange	1	4
369295 (pk. of 2)	Corning T-25 cm ² Canted-Neck Cell Culture Flasks**	NA	Green	2	8
MODULAR DISK ADAPTERS FOR TUBES					
359469 (pk. of 2) & 359148 (pk. of 4)	3 mL & 5 mL	10 & 12	Blue	37	148
343108 (each)	Tube Decanter for PN 359469 & 359148	NA	NA	NA	NA
354511 (each)	1.5 mL Adapter Plate for PN 359469 & 359148	NA	NA	NA	NA
359478 (pk. of 2) & 359157 (pk. of 4)	3 mL & 5 mL	13	Tan	30	120
359470 (pk. of 2) & 359149 (pk. of 4)	7 & 10 mL	14	Orange	24	96
359471 (pk. of 2) & 359150 (pk. of 4)	12 mL	16	Purple	19	76
359472 (pk. of 2) & 359151 (pk. of 4)	15 mL Conical	18	Green	14	56
359473 (pk. of 2) & 359152 (pk. of 4)	15 mL & 20 mL	18	Green	14	56
359474 (pk. of 2) & 359153 (pk. of 4)	50 mL	29	Yellow	7	28
359476 (pk. of 2) & 359155 (pk. of 4)	50 mL	35	Dark Blue	4	16
359477 (pk. of 2) & 359156 (pk. of 4)	100 mL	44	Brown	2	8
SOLID ADAPTERS					
393266 (pk. of 2)	50 mL Conical	30	Grey	7	28
393267 (pk. of 4)	50 mL Conical	30	Grey	7	28
ADAPTERS FOR BOTTLES & BLOOD BAGS					
356983 (each)	230 mL Conical (Insert for Use with 349946)	62	Orange	1	4
349946 (each)	250 mL Flat Bottom	62	Yellow	1	4
349849 (each)	250 mL Conical	62	Warm Red	1	4
349846 (each)	750 mL Flat Bottom (or 500 mL Corning Conical w/Adapter)	96	Blue	1	4
356856 (each)	Single or Double Pack Blood Bag	90	Yellow	2	8
356857 (each)	Triple or Quad Pack Blood Bag	97	Orange	1	4
BIO-CERTIFIED[†] AEROSOLVE CANISTERS AND TUBE RACKS					
359481 (pk. of 2) & 359232 (pk. of 4)	Bio-Certified [†] Aerosolve Canisters	NA	NA	NA	NA
354495 (each)	1.5 mL	11	White	24	96
359482 (pk. of 2) & 359160 (pk. of 4)	3 & 5 mL	12	Blue	24	96
359489 (pk. of 2) & 358993 (pk. of 4)	5 mL	12	Tan	24	96
359483 (pk. of 2) & 359161 (pk. of 4)	10 mL	14	Orange	18	72
359484 (pk. of 2) & 359162 (pk. of 4)	12 mL, 3 & 5 mL	16, 12	Purple	12, 6	48, 24
344517 (each)	15 mL	14	White	10	40
359485 (pk. of 2) & 359163 (pk. of 4)	15 & 20 mL Round, 3 & 5 mL	18, 12	Green	12, 6	48, 24
359487 (pk. of 2) & 358991 (pk. of 4)	15 mL Conical, 3 & 5 mL Round	17, 12	Light Green	6, 6	24, 24
359486 (pk. of 2) & 359164 (pk. of 4)	50 mL, 3 & 5 mL	29, 12	Yellow	4, 4	16, 16
359488 (pk. of 2) & 358992 (pk. of 4)	50 mL Conical, 3 & 5 mL Round	30, 12	Lime Green	4, 4	16, 16
356985 (pk. of 2)	230 mL Conical	62	Orange	1	4
ACCESSORIES AND ADAPTERS FOR FIXED ANGLED ROTORS (FX6100)					
ADAPTERS FOR TUBES					
344497 (pk. of 1)	1.5/2.0 mL (must be inserted into PN 392830)	NA	White	3/6	18/36 [†]
392824 (pk. of 6)	10 mL	16	White	1	6
392823 (pk. of 6)	15 mL	18	White	1	6
392270 (pk. of 6)	15 mL Conical	17	Beige	1	6
392822 (pk. of 6)	30 mL	25, 7/25	White	1	6
392821 (pk. of 6)	35 mL	29	White	1	6
392830 (pk. of 6)	50 mL	29	Blue	1	6
392268 (pk. of 6)	50 mL Conical	28.5	Beige	1	6
Accommodates 100 mL, 94 mL, 85 mL, 80 mL and 70 mL tubes without adapters, directly in rotor cavity.					

* Adapters (patent pending) currently available for Corning** T-75-cm² or T-25-cm² Canted-Neck Cell Culture Flasks.
 ** Corning is a trademark of Corning Incorporated.
 † Validation of microbiological containment was done at an independent, third-party facility (Health Protection Agency, Porton Down, UK or USAMRIID, Ft. Detrick, MD, USA). Improper use or maintenance may affect seal integrity and, thus, containment.
 ‡ Adapters can be double stacked.

For any additional information, please contact your local Beckman Coulter representative or visit our web site at:

www.beckmancoulter.com/X15R

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