



NEW Power & Flexibility — on the Bench!

ALLEGRA® X-15R
BENCHTOP CENTRIFUGES

NEW



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,
see Application Information Bulletin No. A-1990A



* 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 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
		SWINGING BUCKET/FIXED ANGLE	SWINGING BUCKET/FIXED ANGLE
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)	4,450	4,060
392806	Microplate Carriers for SX4750 Rotor (SX4750u) (Set of 2), Includes Carriages (P/N 392873)		
393070	Bio-Certified† Covers for SX4750u Microplate Carriers (Set of 2)	4,450	4,060
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 CAPACITY	ROTOR CAPACITY	PACK OF
ADAPTERS* FOR DIRECT CENTRIFUGATION OF CELL CULTURE FLASKS (SX4750 & SX4750A)						
369292	Corning T75 cm ² Canted-Neck Cell Culture Flasks**	NA	Orange	1	4	2
369295	Corning T25 cm ² Canted-Neck Cell Culture Flasks**	NA	Green	2	8	2
MODULAR DISK ADAPTERS FOR TUBES (SX4750 & SX4750A)						
359469 & 359148	3 mL & 5 mL	10 & 12	Blue	37	148	2 & 4
343108	Tube Decanter for PN 359469 & 359148	NA	NA	NA	NA	Each
354511	1.5 mL Adapter Plate for PN 359469 & 359148	NA	NA	NA	NA	Each
359478 & 359157	3 mL & 5 mL	13	Tan	30	120	2 & 4
359470 & 359149	7 & 10 mL	14	Orange	24	96	2 & 4
359471 & 359150	12 mL	16	Purple	19	76	2 & 4
359472 & 359151	15 mL Conical	18	Green	14	56	2 & 4
359473 & 359152	15 mL & 20 mL Round	18	Green	14	56	2 & 4
359475 & 359154	30 mL Round & 50 mL Conical	30	Light Green	4	16	2 & 4
359474 & 359153	50 mL Round	29	Yellow	7	28	2 & 4
359476 & 359155	50 mL Round	35	Dark Blue	4	16	2 & 4
359477 & 359156	100 mL	44	Brown	2	8	2 & 4
ADAPTERS FOR BOTTLES & BLOOD BAGS (SX4750 & SX4750A)						
356983	230 mL Conical (Insert for Use with 349946)	62	Orange	1	4	Each
349946	250 mL Flat Bottom	62	Yellow	1	4	Each
349849	250 mL Conical	62	Warm Red	1	4	Each
349945	500 mL Flat Bottom	70	Tan	1	4	Each
349945	500 mL Conical (with Corning Adapter)	70	Tan	1	4	Each
349846	750 mL Flat Bottom	96	Blue	1	4	Each
356856	Single or Double Pack Blood Bag	90	Yellow	2	8	Each
356857	Triple or Quad Pack Blood Bag	97	Orange	1	4	Each
BIO-CERTIFIED† AEROSOLVE CANISTERS AND TUBE RACKS (SX4750 & SX4750A)						
359481 & 359232	Bio-Certified† Aerosolve Canisters	NA	NA	NA	NA	2 & 4
354495	1.5 mL	11	White	24	96	Each
359482 & 359160	3 & 5 mL	12	Blue	24	96	2 & 4
359489 & 358993	5 mL	12	Tan	24	96	2 & 4
359483 & 359161	10 mL	14	Orange	18	72	2 & 4
359484 & 359162	12 mL, 3 & 5 mL	16, 12	Purple	12, 6	48, 24	2 & 4
344517	15 mL Round	14	White	10	40	Each
359485 & 359163	15 & 20 mL Round, 3 & 5 mL	18, 12	Green	12, 6	48, 24	2 & 4
359487 & 358991	15 mL Conical, 3 & 5 mL Round	17, 12	Light Green	6, 6	24, 24	2 & 4
359486 & 359164	50 mL Round, 3 & 5 mL	29, 12	Yellow	4, 4	16, 16	2 & 4
359488 & 358992	50 mL Conical, 3 & 5 mL Round	30, 12	Lime Green	4, 4	16, 16	2 & 4
356985	230 mL Conical	62	Orange	1	4	2
ADAPTERS FOR TUBES (FX6100)						
344497	1.5/2.0 mL (must be inserted into PN 392830)	NA	White	NA	36	Each
392824	10 mL Round	16	White	NA	6	6
392823	15 mL Round	18	White	NA	6	6
392270	15 mL Conical	17	Beige	NA	6	6
392822	30 mL Round	25.7/25	White	NA	6	6
392821	35 mL Round	29	White	NA	6	6
392830	50 mL Round	29	Blue	NA	6	6
392268	50 mL Conical	28.5	Beige	NA	6	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 (CAMR, Porton Down, UK or USAMRIID, Ft. Detrick, MD, USA). Improper use or maintenance may affect seal integrity and, thus, containment.

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

www.beckmancoulter.com/X15R

Australia, Gladesville (61) 2 9844-6000 Canada, Mississauga (1) 905 819 1234 China, Beijing (86) 10 6515 6028
Czech Republic, Prague (420) 272 01 73 32 Eastern Europe, Middle East, North Africa, South West Asia: Switzerland, Nyon (41) 22 365 3707
France, Villepinte (33) 1 49 90 90 00 Germany, Krefeld (49) 2151 33 35 Hong Kong (852) 2814 7431 India, Mumbai (91) 22 3080 5101
Italy, Cassina de' Pecchi, Milan (39) 02 953921 Japan, Tokyo (81) 3 5530 8500 Korea, Seoul (82) 2 404 2146 Latin America (1) (305) 380 4709
Mexico, Mexico City (001) 52 55 9183 2800 Netherlands, Mijdrecht (31) 297 230630 Puerto Rico (787) 747 3335 Singapore (65) 6339 3633
South Africa/Sub-Saharan Africa, Johannesburg (27) 11 564 3203 Spain, Madrid (34) 91 3836080 Sweden, Bromma (46) 8 564 85 900
Switzerland, Nyon (41) 0800 850 810 Taiwan, Taipei (886) 2 2378 3456 Turkey, Istanbul (90) 216 309 1900 UK, High Wycombe (44) 01494 441181
USA, Fullerton, CA (1) 800 742 2345

B2008-9183-PO-5K

www.beckmancoulter.com

© 2008 Beckman Coulter, Inc.

BMR-PRINTED IN U.S.A.



Simplify • Automate • Innovate