



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†



† Each independently certified by Porton Down, U.K.

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
392932	Allegra X-15R Centrifuge, 208V, 60-Hz	SWINGING BUCKET/FIXED ANGLE 4,750 / 10,200	SWINGING BUCKET/FIXED ANGLE 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 SX4750 Rotor (SX4750µ) (Set of 2), Includes Carriages (P/N 392873)	4,450	4,060
 393070	Bio-Certified† Covers for SX4750µ Microplate Carriers (Set of 2)		
392873	Replacement Carriages for SX4750µ 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 T-75 cm ² Canted-Neck Cell Culture Flasks**	NA	Orange	1	4	2
369295	Corning T-25 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.

†Certified by CAMR, Porton Down, UK for Biocontainment.

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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