



**BECKMAN
COULTER**

*The Medium Capacity, Compact
Multipurpose Benchtop Centrifuge*

ALLEGRA® X-22 SERIES

BENCHTOP CENTRIFUGES

**Just 46 cm/
18 inches wide!**

With its compact size and library of rotors, the Allegra X-22 Series is the solution for your medium capacity, multipurpose centrifuge requirements.

**UP TO 25 CM/10 INCHES THINNER
THAN OTHER BENCHTOP CENTRIFUGES**

- Only 46 cm/18 inches Wide
- 11 Rotor Library
- Achieve up to 22,065 x g

*24 x 1.5 mL
Biocontainment
Certified Rotor*

*24 x 1.5 mL
Swinging-bucket Rotor*

30 x 1.5 mL Rotor

4 x 250 mL Swinging-bucket Rotor

4 WAYS TO SPIN 1.5 mL & PCR* TUBES



- 24-place Fixed-angle Rotor - 22,065 x g**
- 30-place Fixed-angle Rotor - 21,952 x g
- 6 x 4-place Swinging-bucket Rotor - 16,244 x g - For Flat Pelleting
- 4 x 16-place Swinging-bucket Rotor - 3,901 x g

ONE ROTOR SPINS 500 µL TO 250 mL

- 4 x 250 mL - Maximum Capacity
- 4,500 rpm - 3,901 x g - Maximum g-Force
- Spin:
 - 250 mL Bottles
 - 100 mL, 94 mL, 85 mL Bottles
 - 50 mL Conical and Round-bottom Tubes
 - 15 mL Conical and Round-bottom Tubes
 - 30 mL, 25 mL, 10 mL Tubes
 - 1.5 mL and 500 µL PCR Tubes
- And More... 18 Different Adapters

ORDERING INFORMATION

Part No.	Description
392187	Allegra X-22R Centrifuge, 60Hz, 120V
392188	Allegra X-22R Centrifuge, 50Hz, 230V
392189	Allegra X-22R Centrifuge, 50/60Hz, 100V
392184	Allegra X-22 Centrifuge, 60Hz, 120V
392185	Allegra X-22 Centrifuge, 50Hz, 230V
392186	Allegra X-22 Centrifuge, 50/60Hz, 100V

ROTORS

Part No.	Description	Max (rpm) Speed	Max RCF, g
392243	4 x 250 mL Swinging-bucket Rotor (SX4250) <i>-18 Different Adapters Available</i>	4,500	3,901
392266	Bucket Covers for SX4250 (Set of 4)		
361171	24 x 1.5 mL Fixed-angle Rotor (F2402H)**	15,500	22,065
392274	30 x 1.5 mL Fixed-angle Rotor (FX301.5)	14,000	21,952
392271	24 x 1.5 mL Swinging-bucket Rotor (SX241.5)	14,000	16,244
364670	6 x 50 mL Conical Tube Fixed-angle Rotor (C0650)	9,500	9,299
364680	10 x 15 mL Conical Tube Fixed-angle Rotor (C1015)	9,500	9,400
364650	6 x 85 mL Fixed-angle Rotor (F0685)	10,000	10,864
364640	8 x 50 mL Fixed-angle Rotor (F0850)	10,000	10,528
361231	6 x 30 mL Fixed-angle Rotor (F0630)	15,300	20,450
361221	10 x 10 mL Fixed-angle Rotor (F1010)	15,300	19,926
361111	2 x 3 Microplate Rotor (S2096)	3,000	1,109

-Holds 6 Standard, 2 Deep-well, 2 Square-well Plates



ADAPTERS FOR SX4250 ROTOR

Part No.	Tube Volume	Tube Size, mm	Bucket/Rotor Capacity	Pack of
392256	250 mL (Flat)	61.8x125	1/4	2
368457	180 mL	56.5x113	1/4	2
368458	125 mL	50.5x99	1/4	2
368459	80/100 mL (Glass)	44x100	1/4	2
392261	85 mL (Oakridge)/94 mL	38x112	1/4	2
368477	50 mL (Oakridge)	28.5x107	4/16	2
392265	50 mL (Glass)	34x100	3/12	2
392258	50 mL (Conical)	28.5x100	3/12	2
368462	30 mL (w/Screw Cap)	26x100	5/20	2
368463	25 mL (Glass)	24x100	5/20	2
392257	15 mL (Conical)	17x120	5/20	2
368468	10 mL (Oakridge)	16.1x81.1	12/48	2
368465	10/15 mL (Round) & 10 mL Monovettes	17x110	12/48	2
368467	5 mL Vacutainer/ Hemolyse/RIA Tubes	13x75	16/64	2
392263	RIA Tubes	12x75	25/100	2
368469	7 mL (Glass)	12x100	16/64	2
368470	1.5/2.2 mL	11x38	16/64	2
368471	0.5 mL (PCR)	7x19	24/96	2

*PCR is licensed under US patent numbers 4,683,202, 4,683,195, 4,965,188, and 5,075,216 or their foreign counter parts owned by Hoffmann-La Roche and F Hoffmann-La Roche Ltd.

** Validation of microbiological containment was done at an independent, third-party testing facility, Health Protection Agency, Porton Down. Improper use or maintenance may affect seal integrity and, thus, containment.

The Allegra X-22 and X-22R Centrifuges are part of a full line of Allegra Series Benchtop Centrifuges. Designed to address your applications needs today and in the future.

Allegra 25R *Extreme Performance. Powerful.*
Allegra X-15R & X-12 Series *High Performance and Capacity. Unparalleled.*
Allegra X-22 Series *Medium Capacity. Compact.*

As the global leader in centrifugation, Beckman Coulter designs and manufactures centrifuge systems offering rotors, adapters, bottles, microplate carriers, tubes, accessories and software that increase your productivity.



Developing innovative solutions in Systems Biology.

Innovate **Automate**
SIMPLIFY

Beckman Coulter, Inc. • 4300 N. Harbor Boulevard, Box 3100 • Fullerton, California 92834-3100
 Sales & Service: 1-800-742-2345 • Telex: 678413 • Fax: 1-800-643-4366 • www.beckmancoulter.com

Worldwide Biomedical Research Division Offices:

Australia (61) 2 9844-6000 **Canada** (905) 819-1234 **China** (86) 10 6515 6028 **Eastern Europe, Middle East, North Africa** (41) 22 994 07 07
France 01 49 90 90 00 **Germany** 49 21 513335 **Hong Kong** (852) 2814 7431/2814 0481 **Italy** 02-953921 **Japan** 03-5404-8359
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SPECIFICATIONS

	Allegra® X-22R	Allegra X-22
Refrigeration	Yes, CFC-Free	No
Maximum Speed	15,500 rpm (Fixed-angle)	14,500 rpm (Fixed-angle)
Maximum g-Force	22,065 x g	19,309 x g
Maximum Capacity	4 x 250 mL	4 x 250 mL
Run Time	Timed (Up to 9 hrs, 59 min) Hold, Pulse (Short Run)	Timed (Up to 9 hrs, 59 min) Hold, Pulse (Short Run)
Drive	Brushless Induction	Brushless Induction
Accel/Decel Profiles	10/10	10/10
Operating Temperature	+2°C to +40°C	Ambient
Set Temperature Range	-20°C to +40°C	N/A
Dimensions(cm) Lid Closed	46W x 70.7D x 37H	46W x 55D x 35.5H
Dimensions(in) Lid Closed	18.1W x 27.8D x 14.6H	18.1W x 21.7D x 14H
Weight without Rotor	78 kg (172 lbs)	48 kg (106 lbs)

ADAPTERS FOR FX301.5, F2402H, SX241.5 ROTOR

Cat. No.	Tube Volume	Tube Size, mm	Rotor Capacity	Pack of
361247	0.25 mL/0.40 mL	5x45/7x40	30	24
364690	0.50 mL/0.75 mL	18x28	30	12

ADAPTERS FOR F0685 ROTOR

Cat. No.	Tube Volume	Tube Size, mm	Rotor Capacity	Pack of
392617	15 mL (Round)	18x106	6	6
347539	50 mL (Round)	29x104	6	1
392270	15 mL (Conical)	17x100	6	6
392268	50 mL (Conical)	28.5x120	6	6

ADAPTER FOR F0850 ROTOR

Cat. No.	Tube Volume	Tube Size, mm	Rotor Capacity	Pack of
870329	15 mL	17x120	8	1

ADAPTER FOR C0650 ROTOR

Cat. No.	Tube Volume	Tube Size, mm	Rotor Capacity	Pack of
393088	15 mL (conical)	29x104	6	1

ADAPTER FOR F1010 ROTOR

Cat. No.	Tube Volume	Tube Size, mm	Bucket/Rotor Capacity	Pack of
342602	6.5 mL	Rubber Pad for Tube Removal		12