



**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-piece 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*

### FOUR WAYS TO SPIN 1.5 mL & PCR\* TUBES

**Biosafety**

- 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 U.S. patent numbers 4,683,202, 4,683,195, 4,965,188, and 5,075,216 or their foreign counterparts owned by Hoffmann-La Roche and F. Hoffmann-La Roche Ltd.

\*\* 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.

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.*

## 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

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 Czech Republic, Prague (420) 272 01 73 32 Eastern Europe, Middle East, North Africa, South West Asia: Switzerland, Nyon (41) 22 365 3707  
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