



The Compact Multipurpose Benchtop Centrifuge

Just 18 inches/46 cm wide

ALLEGRA™ X-22 SERIES

BENCHTOP CENTRIFUGES

The compact Allegra X-22 Series is up to 10 inches/25 cm thinner than other benchtop centrifuges. With a library of 11 rotors, the Allegra X-22 Series is *the compact multipurpose* solution for your requirements.

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

- Only 18 inches/46 cm 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

3 WAYS TO SPIN 1.5 mL & PCR[†] TUBES

- 24-place Fixed-angle Rotor- 22,065 x g
- Certified by Porton Down UK for Biocontainment
- 30-place Fixed-angle Rotor - 21,952 x g
- 24-place Swinging-bucket Rotor - 16,244 x g
- For Flat Pelleting

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

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)	Timed (Up to 9 hrs, 59 min)
	Hold, Pulse (Short Run)	Hold, Pulse (Short Run)
Drive	Brushless Induction	Brushless Induction
Noise at Max Speed	≤ 64 dBa	≤ 70 dBa
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)

ORDERING INFORMATION

PART NO. DESCRIPTION

392187	Allegra X-22R Centrifuge, 120V/60Hz
392188	Allegra X-22R Centrifuge, 230V/50Hz
392189	Allegra X-22R Centrifuge, 100V 50/60Hz
392184	Allegra X-22 Centrifuge, 120V/60Hz
392185	Allegra X-22 Centrifuge, 230V/50Hz
392186	Allegra X-22 Centrifuge, 100V 50/60Hz

ROTORS

PART NO.	DESCRIPTION	MAX SPEED (rpm)	MAX RCF, g
392243	4 x 250 mL Swinging-bucket Rotor (SX4250) -18 Different Adapters Available	4,500	3,901
392266	Bucket Covers for SX4250 (Set of 4)		
361171	24 x 1.5 mL* Fixed-angle Rotor (F2402H) -Certified by Porton Down UK for Biocontainment	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) -Holds 6 Standard, 2 Deep-well, 2 Square-well Plates	3,000	1,109

*Adapters for 250 µL/400 µL & 500 µL/750 µL Tubes Available

**Adapters for 15 mL Round & Conical, 50 mL Round & Conical Tubes Available

***Adapters for 15mL Conical Tubes Available

† PCR is licensed under US 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 E. Hoffmann-La Roche Ltd.

For a complete listing of adapters, visit www.beckmancoulter.com/adaptersx22



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