

Allegra X-30 Series

Time and space are now on your side.



Brilliance
at every turn.





COMPACT AND POWERFUL.

Meet our newest little dynamos: the compact and powerful Allegra X-30 Series. With the smallest footprint of its class and increased performance, you will save valuable lab space and priceless running time.

The X-30 Series offers 13 different rotors and multiple pre-bundled application packages, accommodating cell culture processing, blood sample preparation, and microplate applications—all in one instrument. The highest RPMs and g-force in class save you precious time you can devote to other critical tasks. Its streamlined user interface makes operation a breeze. And with increased capacity, you can run more samples simultaneously.

SPECIFICATIONS

Swinging Bucket Rotor

3,398 rpm; 4,200 x g

4,700 rpm; 4,255 x g

Fixed-Angle Rotor

16,000 rpm; 23,511 x g

18,000 rpm; 29,756 x g

Refrigeration

No

Yes, CFC-Free

Maximum Capacity

4 x 400 mL

4 x 400 mL

Run Time

Timed (Up to 9 hrs, 59 min)
Hold, Pulse (Short Run)

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Hold, Pulse (Short Run)

Drive

Brushless Induction

Brushless Induction

Accel/Decel Profiles

10/10

10/10

Operating Temperature

Ambient

+2° C to +40° C

Set Temperature Range

—

-20° C to +40° C

Dimensions (cm), Lid Closed

46.0W x 55.0D x 35.5H

46.0W x 70.7D x 37.0H

Dimensions (in), Lid Closed

18.1W x 21.7D x 14.0H

18.1W x 27.8D x 14.6H

Weight Without Rotor

48 kg (106 lb)

78 kg (172 lb)

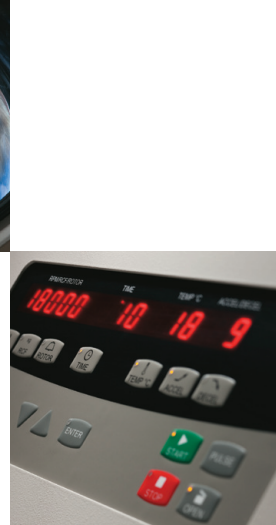
Electrical

120V, 60 Hz;
220-240V, 50/60 Hz;
100V, 50/60 Hz;
220-240V, 50/60 Hz
with CCC plug

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With over three-quarters of a century in developing scientific instruments, Beckman Coulter has earned the sobriquet of gold standard from our customers around the globe. We've built a reputation of innovation by challenging convention and redefining standards of excellence.

The Allegra suite of instruments is no exception. These general purpose, benchtop mainstays perform with endurance under the most exacting standards—their sheer longevity is a form of built-in sustainability. And each instrument is a precision-made beauty worthy of the Beckman Coulter name.



ORDERING INFORMATION

ALLEGRA X-30 SERIES CENTRIFUGE MODELS

Non-IVD	IVD**	Description
A99466	B06314	Allegra X-30, 120V, 60 Hz
A99467	B06315	Allegra X-30, 220-240V, 50/60 Hz
A99468	B06318	Allegra X-30, 220-240V, 50/60 Hz w/CCC plug
A99469	B06319	Allegra X-30, 100V, 50/60 Hz
A99470	B06320	Allegra X-30R, 120V, 60 Hz
A99471	B06321	Allegra X-30R, 220-240V, 50/60 Hz
A99472	B06322	Allegra X-30R, 220-240V, 50/60 Hz w/CCC plug
A99473	B06323	Allegra X-30R, 100V, 50/60 Hz

ROTORS

Part No.	Description	Non-Refrigerated	Refrigerated
		Max Speed (rpm)/Max RCF, x g	Max Speed (rpm)/Max RCF, x g
BIOC B01425 ¹	4x400 mL Swinging Bucket Rotor (SX4400)	4,200 / 3,398	4,700 / 4,255
392243	4x250 mL Swinging Bucket Rotor (SX4250)	4,200 / 3,398	4,500 / 3,901
BIOC 361171	24x1.5 mL Fixed-Angle Rotor (F2402H)	16,000 / 23,511	18,000 / 29,756
392274	30x1.5 mL Fixed-Angle Rotor (FX301.5)	13,200 / 19,515	16,000 / 28,672
392271	24x1.5 mL Swinging Bucket Rotor (SX241.5)	12,500 / 12,950	14,000 / 16,244
364670	6x50 mL Conical Tube Fixed-Angle Rotor (C0650)	9,000 / 8,346	10,000 / 10,304
364680	10x15 mL Conical Tube Fixed-Angle Rotor (C1015)	9,000 / 8,437	10,000 / 10,416
364650	6x85 mL Fixed-Angle Rotor (F0685)	8,000 / 6,953	10,000 / 10,864
364640	8x50 mL Fixed-Angle Rotor (F0850)	9,000 / 8,528	11,400 / 13,682
361231	6x30 mL Fixed-Angle Rotor (F0630)	16,000 / 22,364	18,000 / 28,305
361221	10x10 mL Fixed-Angle Rotor (F1010)	16,000 / 21,791	18,000 / 25,579
B01430	2 x 3 Microplate Rotor, 2 x 1 Deep-Well Plates (S6096)	4,700 / 2,721	4,700 / 2,721
361111	2 x 3 Microplate Rotor, 2 x 1 Deep-Well Plates (S2096)	3,000 / 1,109	3,000 / 1,109
Rotor Accessories			
392266	BioSafe [®] Bucket Covers for SX4250 or SX4400 (Set of 4)	—	—

** Not yet available in all countries.

BIOC BioCertified is a term used to describe our products which have been tested and validated to demonstrate containment of microbiological aerosols by an independent, third-party facility (Health Protection Agency, Porton Down, UK or USAMRIID, Ft. Detrick, MD, USA). Improper use or maintenance may affect seal integrity and, thus, containment.

¹ Rotor is BioCertified when used in conjunction with part number 392266 (BioSafe Bucket Covers).

[®] BioSafe and BioSafety are terms intended to describe the enhanced biocontainment features of our products.

TUBE AND BOTTLE ADAPTERS					
Part No.	Tube Volume (mL)	Tube Size (mm)	Adapter Capacity	Rotor Capacity	Pack of
Adapters for SX4400, SX4250 Rotors					
368471	0.5 mL (PCR)	7x19	24	96	2
368470	1.5 mL & 2.2 mL	11x38	16	64	2
368467	5 mL (Round)	13x75	16	64	2
392263	5 mL RIA Tubes	12x75	25	100	2
368469	7 mL (Glass)	12x100	16	64	2
368468	10 mL (Oak Ridge)	16.1x81.1	12	48	2
368465	10 mL & 15 mL (Round)	17x110	12	48	2
392257	15 mL (Conical)	17x120	5	20	2
368464 [‡]	15 mL (Conical)	17x120	9	36	2
368463	25 mL (Glass)	24x100	5	20	2
368462	30 mL	26x100	5	20	2
368461 [‡]	50 mL (Conical)	30x120	4	16	2
392258	50 mL (Conical)	28.5x100	3	12	2
392265	50 mL (Glass)	34x100	3	12	2
368477	50 mL (Oak Ridge)	28.5x107	4	16	2
368459	80 mL & 100 mL (Glass)	44x100	1	4	2
392261	85 mL (Oak Ridge)/94 mL	38x112	1	4	2
368458	125 mL	50.5x99	1	4	2
368457	180 mL	56.5x113	1	4	2
392256	250 mL (Flat)	61.8x125	1	4	2
Adapters for FX301.5, F2402H, SX241.5 Rotors					
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					
392270	15 mL (Conical)	17x100	—	6	6
392617	15 mL (Round)	18x106	—	6	6
392268	50 mL (Conical)	28.5x120	—	6	6
347539	50 mL (Round)	29x104	—	6	1
Adapters for F0850 Rotor					
870329	15 mL	17x120	—	8	1
Adapters for C0650 Rotor					
393088	15 mL (Conical)	17x120	—	6	1
Adapters for F1010 Rotor					
342602	10 mL	16x64	—	10	24

[‡] Adapter cannot be used with BioSafe Bucket Covers.

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