

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.

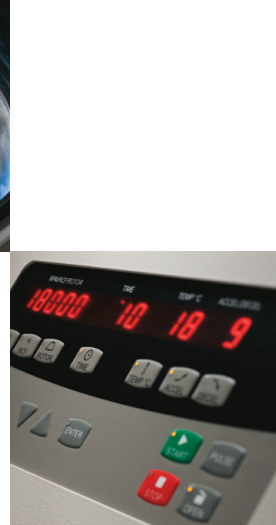
The X-30 Series offers 13 different rotors and multiple pre-bundled application packages, accommodating cell culture processing, blood sample preparation, and microplate applications—all in one instrument. The highest RPMs and g-force in class save you precious time you can devote to other critical tasks.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

SPECIFICATIONS

| | ALLEGRA X-30 | ALLEGRA X-30R |
|------------------------------------|---|---|
| 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) | 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 | 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 | 120V, 60 Hz; 220-240V, 50/60 Hz; 100V, 50/60 Hz; 220-240V, 50/60 Hz with CCC plug |

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.

BIO-C 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.

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