

Excellent performance and easy operation in a compact design.

Allegra X-30 Series 1.6-Liter General Purpose Centrifuges

Blood Banking
Capillary Electrophoresis
Centrifugation
Flow Cytometry
Genomics
Lab Automation
Lab Tools
Particle Characterization

The Allegra X-30 Series Benchtop Centrifuges were designed with your needs in mind.

▪ **Excellent Performance**

Offers the **highest speed and g-force in its class** with a fixed-angle or microplate rotor and pre-cools from room temperature to 4°C in less than 10 minutes. Faster set-up and higher speed equal less time waiting for your run to finish.

▪ **Versatile**

Multiple rotor and adapter options support a wide variety of applications.

▪ **Ease of Use**

Large, intuitive user interface simplifies programming and enhances visibility across the lab.

▪ **Compact Design**

At **only 18 inches wide**, conserves bench space without sacrificing functionality. Up to 35% narrower than comparable refrigerated instruments.



BioCertified* Swinging-bucket Rotor
(When used with optional Bucket Covers available separately)

BioCertified* Fixed-angle Rotor

Microplate Rotor

Allegra X-30 is ideal for the following applications:

| | |
|---------------------------------|---|
| Protein Isolation/Fractionation | ✓ |
| Lysates/Homogenates | ✓ |
| Nucleic Acids | ✓ |
| Cell Isolation | ✓ |
| Pelleting | ✓ |
| Virus Pelleting | ✓ |
| Blood Sample Preparation | ✓ |

See reverse for additional features and specifications.

Visit www.vwr.com or call your VWR Sales Representative for more information

Allegra X-30 Series Benchtop Centrifuges

SPECIFICATIONS

| | Allegra X-30 | Allegra X-30R |
|----------------------------|--|--|
| Refrigeration | No | Yes, CFC-Free |
| Maximum Speed | 16,000 rpm | 18,000 rpm |
| Maximum g-Force | 23,511 x g | 29,756 x g |
| 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 | N/A | -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) |

ORDERING INFORMATION

| Cat. No. | Description |
|----------|---------------------------|
| BKB06314 | Allegra X-30, 120V, 60Hz |
| BKB06320 | Allegra X-30R, 120V, 60Hz |

| Rotors | | | | |
|-----------------------|--|------------------------------|-------------------------|--|
| Cat. No. | Description | Max (rpm) Speed [†] | Max RCF, g [‡] | |
| BKB01425 [‡] | 4 x 400 mL Swinging-bucket Rotor (SX4400) | 4,700 | 4,255 | |
| BK392243 | 4 x 250 mL Swinging-bucket Rotor (SX4250) | 4,500 | 3,901 | |
| BK392266 | Bucket Covers for SX4250 or SX4400 (Set of 4) | – | – | |
| BK361171 | 24 x 1.5 mL Fixed-angle Rotor (F2402H) | 18,000 | 29,756 | |
| BK392274 | 30 x 1.5 mL Fixed-angle Rotor (FX301.5) | 16,000 | 28,672 | |
| BK392271 | 24 x 1.5 mL Swinging-bucket Rotor (SX241.5) | 14,000 | 16,244 | |
| BK364670 | 6 x 50 mL Conical Tube Fixed-angle Rotor (C0650) | 10,000 | 10,304 | |
| BK364680 | 10 x 15 mL Conical Tube Fixed-angle Rotor (C1015) | 10,000 | 10,416 | |
| BK364650 | 6 x 85 mL Fixed-angle Rotor (F0685) | 10,000 | 10,864 | |
| BK364640 | 8 x 50 mL Fixed-angle Rotor (F0850) | 11,400 | 13,682 | |
| BK361231 | 6 x 30 mL Fixed-angle Rotor (F0630) | 18,000 | 28,305 | |
| BK361221 | 10 x 10 mL Fixed-angle Rotor (F1010) | 18,000 | 27,579 | |
| BKB01430 | 2 x 3 Microplate Rotor, 2 x 1 Deep-well plates (S6096) | 4,700 | 2,721 | |
| BK361111 | 2 x 3 Microplate Rotor, 2 x 1 Deep-well plates (S2096) | 3,000 | 1,107 | |

BIOC

BIOC

| Tube Adapters | | | | |
|------------------------------------|-------------------|----------------|-----------------------|---------|
| Cat. No. | Tube Volume (mL) | Tube Size (mm) | Bucket/Rotor Capacity | Pack of |
| Adapters for SX4400, SX4250 Rotors | | | | |
| BK368461 [‡] | 50 mL (Conical) | 30x120 | 4/16 | 2 |
| BK368464 [‡] | 15 mL (Conical) | 17x120 | 9/36 | 2 |
| BK-392258 | 50 mL (Conical) | 28.5x100 | 3/12 | 2 |
| BK392257 | 15 mL (Conical) | 17x120 | 5/20 | 2 |
| BK392256 | 250 mL (Flat) | 61.8x125 | 1/4 | 2 |
| BK368457 | 180 mL | 56.5x113 | 1/4 | 2 |
| BK368458 | 125 mL | 50.5x99 | 1/4 | 2 |
| BK368459 | 80/100 mL (Glass) | 44x100 | 1/4 | 2 |

| Tube Adapters, cont. | | | | |
|--|-------------------------|----------------|-----------------------|---------|
| Cat. No. | Tube Volume (mL) | Tube Size (mm) | Bucket/Rotor Capacity | Pack of |
| Adapters for SX4400, SX4250 Rotors, cont. | | | | |
| BK392261 | 85 mL (Oak Ridge)/94 mL | 38x112 | 1/4 | 2 |
| BK368477 | 50 mL (Oak Ridge) | 28.5x107 | 4/16 | 2 |
| BK392265 | 50 mL (Glass) | 34x100 | 3/12 | 2 |
| BK368462 | 30 mL (w/Screw Cap) | 26x100 | 5/20 | 2 |
| BK368463 | 25 mL (Glass) | 24x100 | 5/20 | 2 |
| BK368468 | 10 mL (Oak Ridge) | 16.1x81.1 | 12/48 | 2 |
| BK368465 | 10/15 mL (Round) | 17x110 | 12/48 | 2 |
| BK368467 | 5 mL (Round) | 13x75 | 16/64 | 2 |
| BK392263 | RIA Tubes | 12x75 | 25/100 | 2 |
| BK368469 | 7 mL (Glass) | 12x100 | 16/64 | 2 |
| BK368470 | 1.5/2.2 mL | 11x38 | 16/64 | 2 |
| BK368471 | 0.5 mL (PCR) | 7x19 | 24/96 | 2 |
| Adapters for FX301.5, F2402H, SX241.5 Rotors | | | | |
| BK361247 | 0.25 mL/0.40 mL | 5x45 / 7x40 | 30 | 24 |
| BK364690 | 0.50 mL/0.75 mL | 18x28 | 30 | 12 |
| Adapters for F0685 Rotor | | | | |
| BK392617 | 15 mL (Round) | 18x106 | 6 | 6 |
| BK347539 | 50 mL (Round) | 29x104 | 6 | 1 |
| BK-392270 | 15 mL (Conical) | 17x100 | 6 | 6 |
| BK392268 | 50 mL (Conical) | 28.5x120 | 6 | 6 |
| Adapters for F0850 Rotor | | | | |
| BK870329 | 15 mL | 17x120 | 8 | 1 |
| Adapters for C0650 Rotor | | | | |
| BK393088 | 15 mL (Conical) | 17x120 | 6 | 1 |
| Adapters for F1010 Rotor | | | | |
| BK342602 | 10 mL | 16x64 | 10 | 12 |

Visit www.vwr.com or call your VWR Sales Representative for more information



* **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.

BIOC BioCertified. See previous footnote for detailed information.

[†] Ambient instrument speed and RCF performance are lower than refrigerated instrument, see manual for details.

[‡] Rotor is BioCertified when used in conjunction with part number BK392266 (Bucket Covers).

[§] Adapter cannot be used with Bucket Covers.

Beckman Coulter, the stylized logo and Allegra are trademarks of Beckman Coulter, Inc., and are registered in the USPTO.



Prices, product appearance, and specifications are current at the time of printing, subject to change without notice. Availability for certain products may be limited by federal, state, provincial, or local licensing requirements. VWR makes no claims or warranties concerning sustainable/green products. Any claims concerning sustainable/green products are the sole claims of the manufacturer and not those of VWR International, LLC. All prices are in U.S. dollars unless otherwise noted. Offers valid in USA and Canada, void where prohibited by law or company policy, while supplies last. Visit vwr.com to view our privacy policy and additional disclaimers.

VWR, forms of VWR, and the VWR logo and/or design are either registered trademarks ©, trademarks ™, or service marks SM of VWR International, LLC in the United States and/or other countries. All other marks of their respective owner(s). For a complete list of trademark owners please visit vwr.com.

©2011 VWR International, LLC. All rights reserved.