



## The High-Performing DNA Benchtop Centrifuge

### ALLEGRA® 25R

BENCHTOP REFRIGERATED CENTRIFUGE

Combining power and versatility, the Allegra 25R is a complete solution for cell separation, DNA isolation/purification and post-reaction cleanup. With a library of interchangeable rotors to accommodate "cells to wells," the Allegra 25R offers maintenance-free induction drive and an auto interlock system for safe and reliable operation. It also offers a magnetic rotor ID for precise performance and a CFC-free refrigerant system to protect the integrity of your samples from 2°C to 40°C.

**FILTRATION KITS, PCR<sup>+</sup> PLATES, MICROPLATES ... 6,130 x g without covers or 5,021 x g with covers**

- Supports commercial filtration kits, including: Qiagen<sup>††</sup>, Promega<sup>††</sup> and more
- Accommodates a wide variety of microplates (see page 2 for details)

**250 µL TO 1.5 mL ... 25,160 x g**

- Manual mini-preps
- Spin columns: Qiagen<sup>††</sup>, Promega<sup>††</sup> and Amicon<sup>††</sup>
- PCR cleanup

**50 mL ... 21,100 x g**

- Fast DNA pelleting for midi and maxi preps

**250 mL, 50 mL CONICAL & 15 mL CONICAL ... 15,300 x g**

- Scale up to 250 mL without compromising g-Force
- Cell lysing
- Crude DNA pelleting
- Midi and maxi kits

**UP TO 500 mL ... 5,530 x g**

- Cell separation:  
500 mL, 250 mL, 50 mL conical & 15 mL conical
- Additional adapters offer flexibility  
As low as 500 µL
- Bucket covers certified by Health Protection Agency, Porton Down, UK for biocontainment<sup>\*\*</sup>



6 x 250 mL Rotor



4 x 500 mL Swinging-bucket Rotor

30 x 1.5 mL Rotor



8 x 50 mL Rotor



Microplate Rotor

## SPECIFICATIONS



|                           | <b>ALLEGRA® 25R</b>                                     |
|---------------------------|---|
| Refrigeration             | Yes, CFC-Free   |
| Maximum Speed             | 15,000 rpm (Fixed-angle)<br>5,700 rpm (Swinging-bucket) |
| Maximum g-Force           | 25,160 x g (Fixed-angle)<br>6,130 x g (Swinging-bucket) |
| Maximum Capacity          | 4 x 500 mL  |
| Run Time                  | Timed (Up to 9 hrs, 59 min)<br>Hold, Pulse (Short Run)  |
| Drive                     | Brushless Induction                                     |
| Noise at Max Speed        | ≤68 dBA   |
| Accel/Decel Profiles      | 10 Independent  |
| Operating Temperature     | +2°C to +40°C   |
| Set Temperature Range     | -20°C to +40°C  |
| Dimensions(cm) Lid Closed | 65W x 68.5D x 40.5H                                     |
| Dimensions(in) Lid Closed | 25.6W x 27D x 16H                                       |
| Weight without Rotor      | 124 kg (273.4 lbs)                                      |

## ORDERING INFORMATION

### PART NO. DESCRIPTION

|        |                                      |
|--------|--------------------------------------|
| 369434 | Allegra 25R Centrifuge, 208V/60Hz    |
| 369436 | Allegra 25R Centrifuge, 230V/50Hz    |
| 369435 | Allegra 25R Centrifuge, 200V 50/60Hz |

## ROTORS

| PART NO.   | DESCRIPTION   | MAX SPEED (rpm) | MAX RCF, g |
|--|---|-----------------|------------|
| 368308   | 4 x 500 mL Swinging-bucket Rotor (TS-5.1-500)<br><i>16 Different Adapters Available</i>   | 5,100           | 5,530      |
|  368472 ** | Bucket Covers for TS-5.1-500 (Set of 2)   |                 |            |
| 368293   | 6 x 250 mL Fixed-angle Rotor (TA-10-250)<br><i>Adapters for 50 mL Conical, 15 mL Conical and Other Tubes Available</i>  | 10,000          | 15,300     |
|  368303   | 8 x 50 mL Fixed-angle Rotor (TA-14-50)  | 14,000          | 21,100     |
| 368298 **  | 30 x 1.5 mL* Fixed-angle Rotor (TA-15-1.5)  | 15,000          | 25,160     |
| 368954   | Microplate/Filtration Kit Rotor (S5700)<br><i>Holds 10 Standard, 4 Deep-well, 2 Square-well Plates, 2 PCR Plates &amp; 2 Filtration Kits</i>                          | 5,700           | 6,130      |
| A49595   | Microplate Rotor with Transparent Bucket Covers (SX5700)<br><i>Holds 12 Standard or 2 Deep-well Plates and Includes 2 Buckets, 2 Plates/Carriers and 2 Lid Covers</i> | 5,700           | 5,021      |

\*Adapters for 200 µL, 250 µL/400 µL and 500 µL/750 µL Tubes Available.

† The PCR process is covered by patents owned by Roche Molecular Systems, Inc. and E Hoffman-La Roche, Ltd.

†† All trademarks are the property of their respective owners.

\*\*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.

For a complete listing of adapters, visit [www.beckmancoulter.com/adapters25r](http://www.beckmancoulter.com/adapters25r)

For research use only; not for use in diagnostic procedures.