



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[†] PLATES, MICROPLATES ... 6,130 x g without covers or 5,021 x g with covers

- Supports commercial filtration kits, including: Qiagen^{††}, Promega^{††} 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^{††}, Promega^{††} and Amicon^{††}
- 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^{**}



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

	ALLEGRA® 25R
Refrigeration	Yes, CFC-Free
Maximum Speed	15,000 rpm (Fixed-angle) 5,700 rpm (Swinging-bucket)
Maximum g-Force	25,160 x g (Fixed-angle) 6,130 x g (Swinging-bucket)
Maximum Capacity	4 x 500 mL
Run Time	Timed (Up to 9 hrs, 59 min) 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) <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) <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 (SX700) <i>Holds 10 Standard, 4 Deep-well, 2 Square-well Plates, 2 PCR Plates & 2 Filtration Kits</i>	5,700	6,130
A49595	Microplate Rotor with Transparent Bucket Covers (SX5700) <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 F Hoffman-La Roche, Ltd.

†† All trademarks are the property of their respective owners

**This rotor was tested to demonstrate containment of microbiological aerosols under normal operating conditions of the associated Beckman Coulter centrifuge, when used and maintained as instructed. 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

For research use only; not for use in diagnostic procedures