

## Superspeed Centrifuge: X22R



Brand: Beckman Coulter

Model: Allegra®X-22R

Custodian: Pradup Mesawat

Location: K647 Room, 6<sup>th</sup> Floor, Chaloeprakiet Building, Phyathai Campus

### Description and Specification:

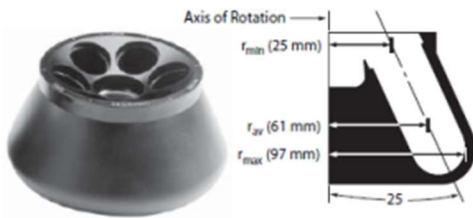
- Temperature range -20 to 40 °C
- Timed up to 9 hr 59 min, pulse (shot run), hold
- Accel/Decel Rates: 10 accel, 10 decel
- Max speed 10,000 rpm

Rotor	Max. g	Capacity	Tube volume
F0685	26,320	6	15, 50 mL (conical tube)
F2402H	62,000	24	Microcentrifuge tube 1.8 mL
SX4250	3,901	4	15 mL, 5×4 (conical tube), 50 mL, 3×4 (conical tube)

F0685

6 x 85 mL

F0685



**Fixed-Angle Rotor, Aluminum**

Major applications: Pelleting subcellular organelles, viruses, bacteria, mitochondria, chloroplasts or algae.

Max. rpm	Max. g	k Factor	Number of Tubes Volume/Size	Rotor Capacity
15,500*	26,320	1,428	6 x 85 mL 38 x 104 mm 1.5 x 4 in	510 mL

For use in Allegra® 64R, Allegra X-22 Series, and discontinued Allegra 21 Series centrifuges.

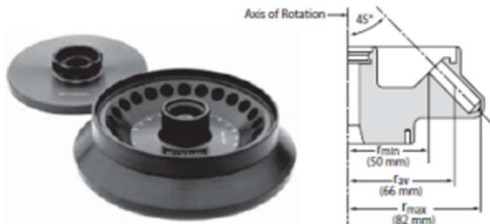
This rotor is rated at 10 000 rpm/10 864 x g in the Allegra X-22R

F2402H



24 x 1.8 mL

F2402H



**Fixed-Angle Rotor, Aluminum**

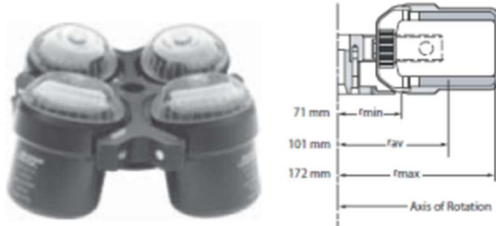
Major applications: Pelleting subcellular organelles, nucleic acids, viruses, bacteria, mitochondria, chloroplasts, or algae.

Max. rpm	Max. g	k Factor	Number of Tubes Volume/Size	Rotor Capacity
26,000*	62,000	185	24 x 2.0 mL 11 x 45 mm 0.44 x 1.8 in	48 mL

For use in Allegra® 64R, Allegra X-22 Series and discontinued Allegra 21 Series centrifuges.

SX4250

4 x 250 mL



**Swinging-Bucket Rotor, Aluminum**

Major applications: Rapidly sediments protein precipitates, large particles, cells and cell debris. Can also be used for binding studies and for separating serum from whole blood.

Max. rpm	Max. g	k Factor	Number of Tubes Volume/Size	Rotor Capacity
4,500*	3,901†	11,070	4 x 250 mL 61.8 x 125 mm 2.5 x 5 in	1000 mL

For use in Allegra® X-22 Series centrifuges.

No. 392243. SX4250 Swinging-Bucket Rotor. Unshielded, four-place rotor with aluminum rotor yoke and removable aluminum swinging buckets, all anodized black for corrosion protection. Includes four buckets without covers.

Adaptor

Rotor	F0685		SX4250	
	Tube Volume	15 mL (Conical)	50 mL (Conical)	15 mL (Conical)
Tube Size, mm	17x100	28.5x120	17x120	28.5x100
Rotor Capacity	6	6	5x4	3x4