

Superspeed Centrifuge : X-22R



Brand: Beckman Coulter

Model: Allegra®X-22R

Custodian: Nuntanat Kitisrivorapan

Location: K647 Room, 6th Floor, Chaloeprakiet Building, Phyathai Campus

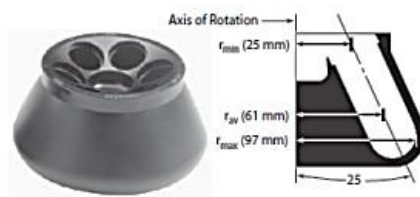
Description and Specification

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

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.

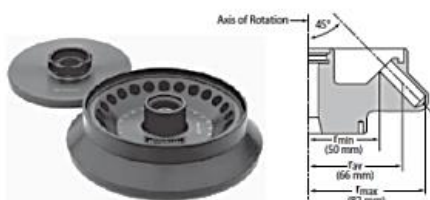
This rotor is rated at 10 000 rpm/10 864 x g in the Allegra X-22R.

F2402H

Biosafety

24 x 1.8 mL

F2402H

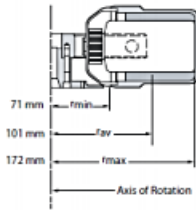


Fixed-Angle Rotor, Aluminum

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 | 50 ml(conical) | 15 ml(conical) | 15 ml(conical) | 50 ml(conical) |
| Tube Size,mm | 28.5X120 | 17X100 | 17X120 | 28.5X100 |
| Rotor Capacity | 6 | 6 | 5x4 | 3x4 |