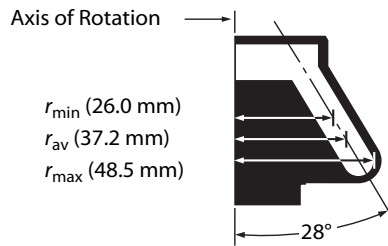


TLA-110



8 x 5.1 mL

TLA-110



Fixed-Angle Rotor, Titanium

For use in the TL-100, Optima™ TL, Optima TLX personal micro-ultracentrifuges, and Optima MAX Series Ultracentrifuges.

Major applications: Moderate volume differential sedimentation (pelleting) of subcellular organelles and viruses.

Max. RPM	Max. g	k Factor	Number of Tubes Volume/Size	Rotor Capacity
110 000	657 000	13	8 x 5.1 mL 13 x 56 mm	40.8 mL

No. 366735. TLA-110[‡] Fixed-Angle Rotor Package. Includes Biocontained Rotor, one box of 361621 OptiSeal™ Tubes, eight each 361676 Floating Spacers, 854519 and 824412 O-ring, 348122 Rack Assembly, 927208 Hemostats, 306812 Spinkote™ Lubricant, and 335148 Vacuum Grease.

No. 366730. TLA-110 Fixed-Angle Rotor Assembly.

[‡] 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.

Tubes and Bottles

Tube Style/Material	Vol.(mL)	Part No.	Quantity	Size (mm)	Floating Spacers (qty. 1)	Adapters (qty. 1)	g-Force	k Factor	Max. Speed
OptiSeal™ Polyallomer Bell Top	4.7	361621	56	13 x 48	361676*	—	657 000	12	110 000
Quick-Seal® Polyallomer Bell Top	2.0	345829	50	13 x 25	360270**	—	657 000	5	110 000
	3.5	349621	50	13 x 32	360270**	—	657 000	7	110 000
	5.1	362248	50	13 x 51	362307**	—	657 000	13	110 000
Thickwall Polyallomer	3.2	362333	50	13 x 56	—	—	267 000	37	70 000
Thickwall Polycarbonate	3.2	362305	50	13 x 56	—	—	657 000	13	110 000
Microcentrifuge Polyallomer	1.5	357448	500	11 x 38	—	360951**	206 000	19	70 000
Corning† Screw Cap Polypropylene	1.5	***	—	n/a	—	393238	536 000	9	110 000

† Corning is a trademark of Corning, Inc.

* Set of 2.

** Package of 8.

*** Corning p/n 430909. Commercially available product. Beckman Coulter does not sell Corning tubes.

Rotor Accessories

- 338765 Spacer Removal Tool for 3.5-mL and 2.0-mL Quick-Seal Tube Spacers
- 355872 Tube Rack for 13-mm Tubes (included in Rotor Package)
- 348122 Tube Topper Rack for 13-mm Tubes
- 349487 Tube Rack for g-Max™ Quick-Seal Tubes††
- 355582 Tube Rack Adapter for 13 x 32 mm, 3.5-mL Quick-Seal Tubes for use in 349487 Tube Rack††
- 345832 Tube Rack Adapter for 13 x 25 mm, 2.0-mL Quick-Seal Tubes for use in 349487 Tube Rack††
- 347404 Rotor Cleaning Brush
- 927208 Hemostats, 6-in. curved
- 358312 Quick-Seal Cordless Tube Topper Kit, 60 Hz
- 358313 Quick-Seal Cordless Tube Topper Kit, 50 Hz (Europe)
- 358314 Quick-Seal Cordless Tube Topper Kit, 50 Hz (Great Britain)
- 358315 Quick-Seal Cordless Tube Topper Kit, 50 Hz (Australia)
- 367803 Quick-Seal Cordless Tube Topper Kit, 50 Hz (Canada)
- 361638 OptiSeal Tube Rack Assembly
- 361668 Tube Removal Tool
- 961519 Hemostat, 6 in. straight

- 342025 Fraction Recovery System
- 347828 Fraction Recovery System Adapter Kit for TL-series tubes
- 347960 Centri-Tube Slicer
- 348299 CentriTube Slicer Replacement Blades (pkg of 10)
- 354526 CentriTube Slicer Adapter for 13mm tubes
- 306812 Spinkote Lubricant (2 oz)
- 335148 Silicone Vacuum Grease
- 339558 Rotor Cleaning Kit
- 347404 Rotor Cleaning Brush
- 339555 Beckman Solution 555 (1 qt)

†† Required for obsolete Bench Quick Sealer.

Rotor Replacement Parts

- 854519 O-ring (outer, Rotor Lid)
- 824412 O-ring (inner, Rotor Lid)
- 349477 Cap & Plunger Assembly
- 366732 Rotor Lid Assembly
- 347903 Spring
- 346133 Rotor Vise

Adapters/Spacers

360270 360951 361676 362307 393238



Adapter for Corning† Screw Cap Tube (Corning p/n 430909).