

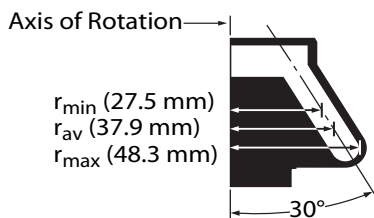
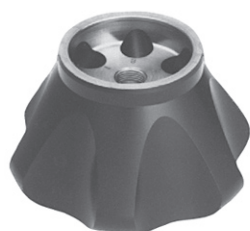


TLA-100.3

6 x 3.5 mL

TLA-100.3

1



Fixed-Angle Rotor, Titanium

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

Note: Non-precipitating solutions up to 1.7 g/mL in density can be run in this rotor without a reduction in rotor speed.

Major applications: Pelletting of subcellular fractions in 5-30 minutes; pelleting RNA in 1-2 hours; plasmid DNA separation in 6 hours.

Max. RPM	Max. g	k Factor	Number of Tubes Volume/Size	Rotor Capacity
100 000	541 000	14	6 x 3.5 mL 13 x 51 mm	21 mL

No. 349481. TLA-100.3 Fixed-Angle Rotor Assembly.

No. 349490. TLA-100.3 Fixed-Angle Rotor Package. Includes Rotor, 1 box 349622 Thickwall Polycarbonate Tubes, 1 box 349623 Thickwall Polyallomer Tubes, 1 each 355919 pkg. of 6 Spacers for 1.5 mL Microcentrifuge Tubes, 355872 Tube Rack, 824412 and 854521 O-rings, 927208 Hemostats, 346133 Rotor Vise/Stand, 306812 Spinkote™ Lubricant, and 335148 Vacuum Grease.

Tubes and Bottles

Tube Style/Material	Vol. (mL) <i>g-Max</i>	Part No.	Quantity	Size (mm)	Required Caps/ Spacers (qty. 1)	Required Adapters (qty. 1)	g-Force	k Factor	Max. Speed
Quick-Seal®	2.0	345829	50	13 x 25	360270*	—	541 000	11	100 000
Polyallomer	3.5	349621	50	13 x 32	355937**	—	541 000	14	100 000
Thickwall Polyallomer	3.0	349623	25	13 x 51	—	—	265 000	34	70 000
Thickwall Polycarbonate	3.0	349622	25	13 x 51	—	—	541 000	16	100 000
Microcentrifuge Polyallomer	1.5	357448	500	11 x 38	—	355919**	245 000	24	70 000

* Package of 8.

** Package of 6.

Note: To help you locate g-Max tubes in the rotor listings, these tubes are highlighted with bold, italic type.

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 Quick-Seal Tube Sealer, 8-place (Adapters required)†
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
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)
348122 Tube Topper Rack
361668 Tube Removal Tool
927208 Hemostat, 6 in. curved
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

349478 Rotor Lid Assembly
854521 O-ring (outer, Rotor Lid)
824412 O-ring (inner, Rotor Lid)
349477 Cap & Plunger Assembly
347903 Spring
346133 Rotor Vise

Adapters/Spacers

355919 355937 360270

