

# T-1270 Fixed Angle Titanium Rotor

Rotor Specifications	
Capacity (ml)	12 x 12.5
Tube Dimensions $\varnothing$ x L (mm)	16 x 80
Angle $^{\circ}$	24
Maximum Speed (rpm)	70,000
K Factor	36.3
Net Weight (kg)	5.9
RCF/Radius	RCF (g)
Maximum	448,811
Average	335,513
Minimum	222,216



## T-1270 Rotor Package

Cat. No.	Description
<b>08259</b>	<b>T-1270 Rotor Package Includes:</b>
08336	Rotor Cover
08253	Locking Nut
51942	Rotor Stand
65937	Vacuum Grease
61556	Lubricant
08254	Extra Overspeed Decal, 70,000 rpm
67932	Rotor Cover O-ring, 2 Extra
64667	Locking Nut O-ring, 2 Extra
52384	Ultracentrifuge Rotor Log Book
08255	Instruction Manual
51301	Washer for Locking Nut
52392	Rotor Cover Tool

## Accessories

Cat. No.	Description
03920	Ultracrimp Sealing Tool
03919	Spare Crimp Gauge
03999	Spare Ultracrimp Plugs and Caps
52609	Tool Kit (Includes: Tube Cap Vise (52176), Tube Removal Tool (52177), Torque Wrench (52881), and 7/16-inch Socket (52882))
52652	Rotor Cover Removal Tool

Tube Ordering Information										
Cat. No.	Tube Vol. (ml)	Vol. Fill (ml)	Description	Qty.	Max. Speed (rpm)	Dims. Ø x L (mm)	Sealing Assembly Required:			Accessories Required:
							Cat. No.	Qty/ pkg	Description	
03128	12.5	11.8	PA Thin-Walled Tube	50	70,000	16 x 76	52178	1	Multipiece Aluminum Assembly (Rated up to 65,000 rpm only)	52609 Tool Kit
							52634	1	Multipiece Titanium Assembly	52609 Tool Kit
03987	11.5	11.5	PA Ultracrimp Tube	50	70,000	16 x 76	Included	50	Plug and Cap	03993 Rotor Cap, 03922 Tube Racks, 03920 Crimp Sealing Tool
01087	11.5	11.5	PET Clearcrimp Tube	50	70,000	16 x 76	Included	50	Plug and Cap	03993 Rotor Cap, 03922 Tube Racks, 03920 Crimp Sealing Tool
03238	10	6.8	PA Thick-Walled Tube	50	45,000	16 x 71	-	-	-	-
03237	10	6.8	PC Thick-Walled Tube	50	65,000	16 x 71	-	-	-	-
03929	10	9.1	PP Oak Ridge Tube (Rated to 21,000 rpm when partially filled)	50	50,000	16 x 80	03613	25	Nylon Screw Cap	-
03020	10	9.7	PC Oak Ridge Tube (Rated to 50,000 rpm when partially filled)	25	65,000	16 x 80	03613	25	Nylon Screw Cap	-
9040	6.3	6.5	PA Cone-Top Tube (Parts only available directly from Seton Scientific)	N/A	70,000	16 x 45	4248	1	16mm Crown	4088 Wrench, 4250 Tube Removal Tool
							4075	10	Stainless Steel Plug (Crowns and Plugs must be used together)	