# Micro-Ultracentrifuge Rotors Thermo Scientific S120-AT2 Rotor



# ROTOR SPECIFICATIONS

Туре	Fixed Angle	
Material	Titanium	
Capacity	10 x 2.0 mL	
Maximum Speed	120,000 rpm	
Tube Dimensions Ø x L	11 x 34 mm	
Angle	30°	
K Factor	8.2	
Net Weight	0.54 kg /1.2 lbs	
Warranty	5 years	
	RCF	RADIUS

	RCF	RADIUS			
Maximum	649,826 xg	40.4 mm			
Average	529,190 xg	32.9 mm			
Minimum	408.554 xa	25.4 mm			

# ROTOR AND ACCESSORIES ORDERING INFORMATION

### S120-AT2 Rotor Package includes:

Description	Cat. No.
S120-AT2 Rotor	45583
1.0 mL PC Thick-Walled Tubes (qty. 1 pkg. of 100)	45237
Large O-ring for Cover (qty. 2)	45532
Small O-ring for Cover (qty. 2)	45294
Rotor Holding Fixture	45266
Lubricant	61556
Vacuum Grease	65937
Instruction Manual	45735

### Accessories:

Description	Cat. No.
Starter Kit for use with Re-Seal Tubes {Includes 10 Crown (45306), 10 Plugs (45307), Wrench (45308) and Removal Tool (45309)}	45305
11 mm x 32 mm Tube Vise	45537
11 mm x 25 mm Tube Vise	45536
Rotor Stand	45357
Cover Opener	45173



# LABWARE ORDERING INFORMATION

									REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (xg)	Dims ØxL (mm)	Туре	Cat. No.	Qty. /Pkg.	Description
2.0 1.	1.9	PA Re-Seal Tube	45246	50	10	120,000	649,826	11 x 32	Closure	45306	1	11 mm Noryl Crown <sup>1</sup>
									Closure	45307	10	Stainless Steel Plug
									Tool	45308	1	Wrench
									Tool	45309	1	Tube Removal Tool
									Tool	45537	1	Tube Vise
1.5 1.5	1.5	PA Re-Seal Tube	75000501	50	10	120,000	649,826	11 x 25	Closure	45306	1	11 mm Noryl Crown <sup>1</sup>
									Closure	45307	10	Stainless Steel Plug
									Tool	45308	1	Wrench
									Tool	45309	1	Tube Removal Tool
									Tool	45536	1	Tube Vise
1.5	1.5	PA Easy-Seal Tube	75000502	50	10	120,000	649,826	11 x 29	Closure	75000504	1	11 mm Al Crown <sup>1</sup>
		-							Tool	75000505	1	Crown Clamp
									Tool	75000506	1	Hex Driver
									Tool	75000507	1	Tube Removal Tool
									Tool	75000481	1	Easy-Seal Tube Vise
1.5	1.5	PET Easy-Seal Tube	75000503	50	10	120,000	649,826	11 x 29	Closure	75000504	1	11 mm Al Crown <sup>1</sup>
									Tool	75000505	1	Crown Clamp
									Tool	75000506	1	Hex Driver
									Tool	75000507	1	Tube Removal Tool
									Tool	75000481	1	Easy-Seal Tube Vise
1.0	1.0	PC Thick-Walled Tube	45237	100	10	120,000	649,826	11 x 34	_	_	-	_

For more information, please visit www.thermoscientific.com/rotors.



<sup>&</sup>lt;sup>1</sup> Must order one crown for each place in the rotor.

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