



#### ROTOR SPECIFICATIONS

<b>Type</b>	Fixed Angle
<b>Material</b>	Titanium
<b>Capacity</b>	10 x 2.0 mL
<b>Maximum Speed</b>	140,000 rpm
<b>Tube Dimensions Ø x L</b>	11 x 34 mm
<b>Angle</b>	35°
<b>K Factor</b>	5.0
<b>Net Weight</b>	0.8 kg/1.8 lbs
<b>Warranty</b>	5 years

	<b>RCF</b>	<b>RADIUS</b>
<b>Maximum</b>	1,048,684 xg	47.9 mm
<b>Minimum</b>	713,718 xg	32.6 mm

#### ROTOR AND ACCESSORIES ORDERING INFORMATION

##### S140-AT Rotor Package includes:

<b>Description</b>	<b>Cat. No.</b>
S140-AT Rotor	45978
PC Thick-Walled Tubes Tube (qty. 1 pkg. of 100)	45237
Large O-ring for Cover	45986
Instruction Manual	45735
Rotor Holding Fixture	45266
Vacuum Grease	65937
Lubricant	61556
Rotor Stand	45357
Cover Opener	45173

##### Accessories:

<b>Description</b>	<b>Cat. No.</b>
Starter Kit for use with Re-Seal Tubes {Includes 10 crowns (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

## LABWARE ORDERING INFORMATION

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (xg)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
2.0	1.9	PA Re-Seal Tube	45246	50	10	140,000	1,048,684	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	PA Re-Seal Tube	75000501	50	10	140,000	1,048,684	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	45537	1	Tube Vise
1.5	1.5	PA Easy-Seal Tube	75000502	50	10	140,000	1,048,684	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	140,000	1,048,684	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 Tubes	45237	100	10	140,000	1,048,684	11 x 34	–	–	–	–
1.0	1.0	PA Thick-walled Tubes	45998	50	10	120,000	770,462	11 x 34	–	–	–	–

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

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