



## ROTOR SPECIFICATIONS

<b>Type</b>	Swinging Bucket
<b>Material</b>	Titanium
<b>Capacity</b>	4 x 5.0 mL
<b>Maximum Speed</b>	52,000 rpm
<b>Tube Dimensions Ø x L</b>	13 x 51 mm
<b>Angle</b>	180°
<b>K Factor</b>	78.6
<b>Net Weight</b>	1.7 kg/ 3.7 lbs
<b>Warranty</b>	5 years

	<b>RCF</b>	<b>RADIUS</b>
<b>Maximum</b>	275,458 xg	91.2 mm
<b>Average</b>	197,230 xg	65.3 mm
<b>Minimum</b>	119,002 xg	39.4 mm

## ROTOR AND ACCESSORIES ORDERING INFORMATION

## S52-ST Rotor Package Includes:

<b>Description</b>	<b>Cat. No.</b>
S52-ST Rotor <sup>1</sup>	45977
5.0 mL PA Thin-Walled Tube (qty. 1 pkg. of 50)	03127
Bucket O-ring (qty. 8)	45999
Bucket Stand	45312
Bucket Cap Wrench	45277
Rotor Stand	45275
Lubricant	61556
Vacuum Grease	65937
Instruction Manual	45735

## Accessories:

<b>Description</b>	<b>Cat. No.</b>
Crimp Gauge Replacement	03919
Noryl Replacement Floating Support Caps (qty. 6)	314358
Tube Removal Tool	12826
Cone-Top 13 mm x 32 mm Tube Vise	45537
Conical Adapter Removal Tool	75000480
Spare Buckets (qty. 4)	46107

<sup>1</sup> Rotor compatible only with Thermo Scientific Sorvall MTX-150, MX Series, Discovery M120 SE and Discovery M150 SE micro-ultracentrifuges.

## 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
5.0	5.0	PA Thin-Walled Tube	03127	50	4	52,000	275,458	13 x 51	—	—	—	—
5.0	5.0	PET Thin-Walled Tube	46101	50	4	52,000	275,458	13 x 51	—	—	—	—
3.5	3.5	PA Thick-Walled Tube	46102	50	4	52,000	275,458	13 x 51	—	—	—	—
3.4	3.4	PC Thick-Walled Tube	46100	50	4	52,000	275,458	13 x 51	—	—	—	—
3.5	3.4	PA Ultracone Tube	75000473	50	4	52,000	275,458	13 x 48	Adapter Tool	75000468 75000480	1 1	Conical Adapter Conical Adapter Removal Tool
3.5	3.4	PET Ultracone Tube	75000519	50	4	52,000	275,458	13 x 48	Adapter Tool	75000468 75000480	1 1	Conical Adapter Conical Adapter Removal Tool
3.5	3.1	PA Cone-Top Tube	75000456	50	4	52,000	275,458	13 x 32	Closure	75000457	1	13 mm Noryl Crown
									Closure	45307	10	Stainless Steel Plug
									Tool	45308	1	Wrench
									Tool	45309	1	Tube Removal Tool
									Tool	45537	1	Tube Vise
2.0	2.0	PA Cone-Top Tube	75000458	50	4	52,000	275,458	13 x 25	Closure	75000457	1	13 mm Noryl Crown
									Closure	45307	10	Stainless Steel Plug
									Tool	45308	1	Wrench
									Tool	45309	1	Tube Removal Tool
									Tool	45537	1	Tube Vise

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