



#### ROTOR SPECIFICATIONS

Type	Swinging Bucket
Material	Titanium
Capacity	6 x 4.4 mL
Maximum Speed	60,000 rpm
Tube Dimensions Ø x L	11 x 60 mm
Angle	90°
K Factor	44.4
Net Weight	5.8 kg/12.8 lbs
Warranty	5 years

	RCF	RADIUS
Maximum	488,576 xg	121.5 mm
Average	374,173 xg	93.1 mm
Minimum	259,770 xg	64.6 mm

#### ROTOR AND ACCESSORIES ORDERING INFORMATION

##### TH-660 Rotor Package includes:

Description	Cat. No.
TH-660 Rotor	10502
Rotor Stand	20048993
Vacuum Grease	65937
Lubricant	61556
Extra Overspeed Decal (60,000 rpm)	51346
4.4 mL Buckets (qty. 6)	10509
Bucket O-ring (qty. 6)	63713
Bucket Rack	52243
Bucket Cap Tool	20048389
Instruction Manual	10506
Ultracentrifuge Rotor Log Book	52384

##### Accessories:

Description	Cat. No.
Conical Adapter Removal Tool	75000480
11 x 32 mm Tube Vise	75000481
Wrench	75000478
Tube Removal Tool	75000479

## 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
4.4	4.0	PA Thin-Walled Tube	03955	50	6	60,000	488,576	11 x 60				
4.0	4.0	PA Re-Seal Cone-top Tube	75000483	50	6	57,000	440,940	11 x 57	Closure	75000460	1	11 mm Noryl Crown <sup>1</sup>
									Closure	75000451	10	Stainless Steel Plug
									Tool	75000478	1	Wrench
									Tool	75000481	1	Tube Vise
3.4	3.4	PET Thin-Walled Ultracone Tube	75000469	50	6	60,000	488,576	11 x 57	Adapter	75000470	1	Conical Tube Adapter
									Tool	75000480	1	Conical Adapter Removal Tool
3.4	3.4	PA Thin-Walled Ultracone Tube	75000472	50	6	60,000	488,576	11 x 57	Adapter	75000470	1	Conical Tube Adapter
									Tool	75000480		Conical Adapter Removal Tool
2.0	2.0	PA Re-Seal Cone-top Tube	75000459	50	6	60,000	488,576	11 x 32	Closure	75000460	1	11 mm Noryl Crown <sup>1</sup>
									Closure	75000451	10	Stainless Steel Plug
									Tool	75000478	1	Wrench
									Tool	75000479	1	Tube Removal Tool
									Tool	75000481	1	Tube Vise

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

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