

Ultracentrifuge Rotors

# Thermo Scientific AH-650 Rotor



## ROTOR SPECIFICATIONS

<b>Type</b>	Swinging Bucket
<b>Material</b>	Aluminum
<b>Capacity</b>	6 x 5 mL
<b>Maximum Speed</b>	50,000 rpm
<b>Maximum Sample Density</b>	1.2 g/mL
<b>Tube Dimensions Ø x L</b>	13 x 51 mm
<b>Angle</b>	90°
<b>K Factor</b>	53.0
<b>Net Weight</b>	3.0 kg/6.6 lbs
<b>Warranty</b>	5 years

	<b>RCF</b>	<b>RADIUS</b>
<b>Maximum</b>	296,005 xg	106.0 mm
<b>Average</b>	235,687 xg	84.4 mm
<b>Minimum</b>	175,369 xg	62.8 mm

## ROTOR AND ACCESSORIES ORDERING INFORMATION

### AH-650 Rotor Package includes:

<b>Description</b>	<b>Cat. No.</b>
AH-650 Rotor	54294
Rotor Stand	20048993
Vacuum Grease	65937
Lubricant	61556
Extra Overspeed Decal (50,000 rpm)	51349
5 mL Buckets (qty. 6)	52072
Bucket Cap Tool	52258
Bucket O-ring (ea.)	63713
Bucket Rack	52243
Instruction Manual	52274
Ultracentrifuge Rotor Log Book	52384

### Accessories:

<b>Description</b>	<b>Cat. No.</b>
Conical Adapter Removal Tool	75000480
Conical Adapter	75000468
Re-Seal Cone-top Tube Vise 13 mm	75000481
Wrench	75000478

## 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	6	50,000	296,005	13 x 51	—	—	—	—
4.0	4.0	PA Re-Seal Cone-top Tube	75000482	50	6	49,000	284,283	13 x 48	Closure	75000457	1	13 mm Noryl Crown <sup>1</sup>
									Closure	75000451	10	Stainless Steel Plug
									Tool	75000478	1	Wrench
									Tool	75000481	1	Tube Vise
3.5	3.4	PA Ultracone Tube	75000473	50	6	50,000	296,005	13 x 48	Adapter	75000468	1	Conical Tube Adapter
									Tool	75000480	1	Conical Adapter Removal Tool
3.5	3.4	PET Ultracone Tube	75000467	50	6	50,000	296,005	13 x 48	Adapter	75000468	1	Conical Tube Adapter
									Tool	75000480	1	Conical Adapter Removal Tool
3.5	3.1	PA Re-Seal Cone-top Tube	75000456	50	6	50,000	296,005	13 x 32	Closure	75000457	1	13 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
2.0	2.0	PA Re-Seal Cone-top Tube	75000458	50	6	50,000	296,005	13 x 25	Closure	75000460	1	13 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

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

Find out more at [thermofisher.com/rotors](http://thermofisher.com/rotors)

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