

Ultracentrifuge Rotors

# Thermo Scientific AH-629 (36 mL) Rotor



**ROTOR SPECIFICATIONS**

<b>Type</b>	Swinging Bucket
<b>Material</b>	Aluminum
<b>Capacity</b>	6 x 36 mL
<b>Maximum Speed</b>	29,000 rpm
<b>Maximum Sample Density</b>	1.2 g/mL
<b>Tube Dimensions Ø x L</b>	25 x 89 mm
<b>Angle</b>	90°
<b>K Factor</b>	242.0
<b>Net Weight</b>	6.4 kg/14.1 lbs
<b>Warranty</b>	5 years

	<b>RCF</b>	<b>RADIUS</b>
<b>Maximum</b>	151,243 xg	161.0 mm
<b>Average</b>	109,487 xg	116.6 mm
<b>Minimum</b>	67,731 xg	72.1 mm

**ROTOR AND ACCESSORIES ORDERING INFORMATION**

**AH-629 (36 mL) Rotor Package includes:**

<b>Description</b>	<b>Cat. No.</b>
AH-629 (36 mL) Rotor	54284
Rotor Stand	20048993
Vacuum Grease	65937
Lubricant	61556
Extra Overspeed Decal (29,000 rpm)	51362
36 mL Buckets (qty. 6)	52035
Bucket O-ring (qty. 6)	64667
Bucket Rack	52240
Instruction Manual	54276
Ultracentrifuge Rotor Log Book	52384

**Accessories:**

<b>Description</b>	<b>Cat. No.</b>
17 mL Buckets (qty. 6)	52030
Conical Adapter Removal Tool	75000480
Conical Adapter	75000462

## 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
36.0	38.1	PET Thin-Walled Tube	75000471	50	6	29,000	151,243	25 x 88	–	–	–	–
36.0	35.0	PA Thin-Walled Tube	03141	25	6	29,000	151,243	25 x 89	–	–	–	–
31.0	31.0	PA Re-Seal Cone-top Tube	75000427	50	6	29,000	151,243	25 x 81	Closure	75000428	1	25 mm Noryl Crown <sup>1</sup>
									Closure	75000451	10	Stainless Steel Plug
									Tool	75000478	1	Wrench
28.0	29.4	PA Ultracone Tube	75000476	50	6	29,000	151,243	25 x 84	Adapter	75000462	1	Conical Tube Adapter
28.0	28.7	PET Ultracone Tube	75000461	50	6	29,000	151,243	25 x 84	Adapter	75000462	1	Conical Tube Adapter
									Tool	75000480	1	Conical Adapter Removal Tool

<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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