

Ultracentrifuge Rotors

Thermo Scientific AH-629 (17 mL) Rotor



ROTOR SPECIFICATIONS

Type	Swinging Bucket
Material	Aluminum
Capacity	6 x 17 mL
Maximum Speed	29,000 rpm
Maximum Sample Density	1.2 g/mL
Tube Dimensions Ø x L	16 x 102 mm
Angle	90°
K Factor	284.0
Net Weight	6.2 kg/13.7 lbs
Warranty	5 years

	RCF	RADIUS
Maximum	155,846 xg	165.9 mm
Average	108,219 xg	115.2 mm
Minimum	60,591 xg	64.5 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

AH-629 (17 mL) Rotor Package includes:

Description	Cat. No.
AH-629 (17 mL) Rotor	54285
Rotor Stand	20048993
Vacuum Grease	65937
Lubricant	61556
Extra Overspeed Decal (29,000 rpm)	51362
17 mL Buckets (qty. 6)	52030
Bucket O-ring (ea.)	63712
Bucket Rack	52240
Instruction Manual	54276
Ultracentrifuge Rotor Log Book	52384

Accessories:

Description	Cat. No.
36 mL Buckets (qty. 6)	52035
Conical Adapter Removal Tool	75000480
Conical Adapter	75000464
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
17.0	17.9	PET Thin-Walled Tube	06750	50	6	29,000	155,846	16 x 102	–	–	–	–
17.0	16.0	PA Thin-Walled Tube	03126	50	6	29,000	155,846	16 x 102	–	–	–	–
15.0	15.0	PA Re-Seal Cone-top Tube	75000414	50	6	29,000	155,846	16 x 100	Closure	75000452	1	16 mm Noryl Crown ¹
									Closure	75000451	10	Stainless Steel Plug
									Tool	75000478	1	Wrench
13.0	12.7	PET Thin-walled Ultracone Tube	75000463	50	6	29,000	155,846	16 x 96	Adapter	75000464	1	Conical Tube Adapter
									Tool	75000480	1	Conical Adapter Removal Tool
13.0	12.3	PA Thin-walled Ultracone Tube	75000475	50	6	29,000	155,846	16 x 96	Adapter	75000464	1	Conical Tube Adapter
									Tool	75000480	1	Conical Adapter Removal Tool

¹ Must order one crown for each place in the rotor.

Find out more at thermofisher.com/rotors

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