

Ultracentrifuge Rotors

Thermo Scientific TV-1665 Rotor



ROTOR SPECIFICATIONS

Type	Vertical
Material	Titanium
Capacity	16 x 6 mL
Maximum Speed	65,000 rpm
Tube Dimensions Ø x L	13 x 66 mm
Angle	0°
K Factor	9.8
Net Weight	9.07 kg/19.9 lbs
Warranty	7 years

	RCF	RADIUS
Maximum	414,357 xg	87.8 mm
Average	383,209 xg	81.2 mm
Minimum	352,062 xg	74.6 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

TV-1665 Rotor Package includes:

Description	Cat. No.
TV-1665 Rotor	11672
Rotor Stand	20048993
Lubricant	61556
Extra Overspeed Decal (65,000 rpm)	51345
Instruction Manual	11670
Ultracentrifuge Rotor Log Book	52384

Accessories:

Description	Cat. No.
Ultracrimp Sealing Tool	03920
Crimp Gauge Replacement	03919
Extra Plugs and Caps	03999
Tube Rack	03921
Rotor Cap	03991
Tool Kit for Ultracrimp Sealing System {Includes Rotor Holding Fixture (52540), Torque Wrench (52580) and Socket Cap Wrench (52882)}	12770
Tool Kit for 5 mL Thin-walled Tube {Includes Rotor Holding Fixture (52540) and Wrench (52363)}	52598

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
6.0	5.7	PA Ultracrimp Tube	03945	50	16	65,000	414,357	13 x 66	Closure	Included	50	Ultracrimp Plugs and Caps
									Accessory	03921	1	6 mL Ultracrimp Tube Rack
									Accessory	03991	1	Rotor Cap
									Tool	12770	1	Tool Kit for Ultracrimp Sealing System
									Tool	03920	1	Ultracrimp Sealing Tool
6.0	5.7	PET Clearcrimp Tube	01086	50	16	65,000	414,357	13 x 66	Closure	Included	50	Ultracrimp Plugs and Caps
									Accessory	03921	1	6 mL Ultracrimp Tube Rack
									Tool	12770	1	Tool Kit for Ultracrimp Sealing System
									Tool	03920	1	Ultracrimp Sealing Tool
5.0	4.4	PA Thin-Walled Tubes ¹	03127	50	16	65,000	414,357	13 x 51	Closure	52521	1	Body Cap
									Closure	52522	8	Plugs
									Tool	52598	1	Tool Kit for 5 mL Thin-walled Tube

¹ Must use caps and plugs together.

Find out more at thermofisher.com/rotors

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