

Ultracentrifuge Rotors

Thermo Scientific StepSaver 70V6 Rotor



ROTOR SPECIFICATIONS

Type	Vertical
Material	Titanium
Capacity	8 x 6 mL
Maximum Speed	70,000 rpm
Tube Dimensions Ø x L	13 x 66 mm
Angle	0°
K Factor	8.7
Net Weight	7.6 kg/16.8 lbs
Warranty	7 years

	RCF	RADIUS
Maximum	467,420 xg	85.4 mm
Average	431,022 xg	78.8 mm
Minimum	394,625 xg	72.1 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

StepSaver 70V6 Rotor Packages include:

Description	Cat. No.
Stepsaver 70V6 (6 mL) Rotor Package	79240
Rotor Stand	20048993
Extra Overspeed Decal (70,000 rpm)	08254
PA Ultracrimp Tube, 6 mL (qty. 1 pkg. of 50)	79273
6 mL Ultracrimp Cartridge Set (qty. 8)	79286
Tube Racks (qty. 2)	03921
Cartridge Set Rack	79211
Instruction Manual	79231
Ultracentrifuge Rotor Log Book	52384
Stepsaver 70V6 (2 mL) Rotor Package	79274
Rotor Stand	20048993
Extra Overspeed Decal (70,000 rpm)	08254
PA Ultracrimp Tube, 2 mL (qty. 1 pkg. of 50)	79251
2 mL Ultracrimp Cartridge Set (qty. 8)	79289
Tube Racks (qty. 2)	79242
Cartridge Set Rack	79211
Instruction Manual	79231
Ultracentrifuge Rotor Log Book	52384
Stepsaver 70V6 (5.1 mL Quick-Seal) Rotor Package	79280
Rotor Stand	20048993
Extra Overspeed Decal (70,000 rpm)	08254
5.1 mL Quick-Seal Cartridge Set (qty. 8)	79291
Cartridge Set Rack	79211
Instruction Manual	79231
Ultracentrifuge Rotor Log Book	52384

ROTOR AND ACCESSORIES ORDERING INFORMATION

Accessories:

Description	Cat. No.
Ultracrimp/Clearcrimp Sealing Tool	03920
Crimp Gauge Replacement	03919
Extra Plugs and Caps	03999
6 mL Ultracrimp Tube Rack	03921
2 mL Ultracrimp Tube Rack	79242
6 mL Ultracrimp Cartridge Set (qty. 8)	79286
2 mL Ultracrimp Cartridge Set (qty. 8)	79289
5.1 mL Quick-Seal Cartridge Set (qty. 8)	79291
6 mL Ultracrimp Individual Cartridge (qty. 1)	79241
2 mL Ultracrimp Individual Cartridge (qty.1)	79261
5.1 mL Quick-Seal Individual Cartridge (qty. 1)	79250
Cartridge Set Rack	79211

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	79273	50	8	70,000	467,420	13 x 66	Closure	Included	50	Ultracrimp Plugs and Caps
									Closure	79286	8	6 mL Ultracrimp Cartridge Set
									Accessory	03921	1	6 mL Ultracrimp Tube Rack
									Tool	03920	1	Ultracrimp Sealing Tool
5.1	5.1	PA Quick-Seal Tubes ¹	342412	–	8	70,000	467,420	13 x 51	Closure	79291	1	5.1 mL Quick-Seal Cartridge Set
5.1	5.1	PET Quick-Seal Tubes ¹	344075	–	8	70,000	467,420	13 x 51	Closure	79291	1	5.1 mL Quick-Seal Cartridge Set
2.0	2.0	PA Ultracrimp Tube	79251	50	8	70,000	467,420	13 x 45	Closure	Included	8	Ultracrimp Plugs and Caps
									Closure	79289	8	2 mL Ultracrimp Cartridge Set
									Accessory	79242	1	Tube Rack
									Tool	03920	1	Ultracrimp Sealing Tool
2.0	2.0	PET Clearcrimp Tube	79292	50	8	70,000	467,420	13 x 45	Closure	Included	50	Ultracrimp Plugs and Caps
									Closure	79289	8	2 mL Ultracrimp Cartridge Set
									Accessory	79242	1	Tube Rack
									Tool	03920	1	Ultracrimp Sealing Tool

¹Tubes must be purchased from manufacturer.

Find out more at thermofisher.com/rotors

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