

Ultracentrifuge Rotors

Thermo Scientific StepSaver 50V39 Rotor



ROTOR SPECIFICATIONS

Type	Vertical
Material	Titanium
Capacity	8 x 39 mL Outer Row, 8 x 13.5 mL Inner Row
Maximum Speed	50,000 rpm
Tube Dimensions Ø x L	25 x 113 mm
Angle	0°
K Factor	35.8 (39 mL), 22.6 (13.5 mL)
Net Weight	10.3 kg/ 22.7 lbs
Warranty	7 years

	RCF	RADIUS
	39 mL / 13.5 mL	39 mL / 13.5 mL
Maximum	241,831 xg / 228,706 xg	86.6 mm / 81.9 mm
Average	205,807 xg / 205,807 xg	73.7 mm / 73.7 mm
Minimum	169,784 xg / 169,784 xg	60.8 mm / 60.8 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

StepSaver 50V39 Rotor Packages include:

Description	Cat. No.
StepSaver 50V39 (39 mL) Rotor Package	79245
Rotor Stand	20048993
Extra Overspeed Decal (50,000 rpm)	51349
PA Ultracrimp Tube, 39 mL (qty. 1 pkg. of 50)	79253
39 mL Ultracrimp Cartridge Set (qty. 8)	79299
Tube Racks (qty. 2)	79249
Cartridge Set Rack	79288
Instruction Manual	79231
Ultracentrifuge Rotor Log Book	52384
StepSaver 50V39 (13.5 mL) Rotor Package	79277
Rotor Stand	20048993
Extra Overspeed Decal (50,000 rpm)	51349
PA Ultracrimp Tube, 13.5 mL (qty. 1 pkg. of 50)	79246
13.5 mL Ultracrimp Cartridge Set (qty. 8)	79300
Tube Racks (qty. 2)	79247
Cartridge Set Rack	79288
Instruction Manual	79231
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ROTOR AND ACCESSORIES ORDERING INFORMATION

Accessories:

Description	Cat. No.
Ultracrimp/Clearcrimp Sealing Tool	03920
Crimp Gauge Replacement	03919
Extra Plugs and Caps	03999
39 mL Ultracrimp Tube Rack	79249
13.5 mL Ultracrimp Tube Rack	79247
39 mL Ultracrimp Cartridge Set (qty. 8)	79299
13.5 mL Ultracrimp Cartridge Set (qty. 8)	79300
39 mL Ultracrimp Individual Cartridge (qty. 1)	79248
13.5 mL Ultracrimp Individual Cartridge (qty. 1)	79263
Cartridge Set Rack	79288

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
39.0	38.9	PA Ultracrimp Tube	79253	50	8	50,000	241,831	25 x 113	Closure	Included	50	Ultracrimp Plugs and Caps
									Closure	79299	8	39 mL Ultracrimp Cartridge Set
									Accessory	79249	1	Tube Rack
									Tool	03920	1	Ultracrimp Closure Tool
39.0	38.9	PET Clearcrimp Tube	79295	50	8	50,000	241,831	25 x 113	Closure	Included	50	Ultracrimp Plugs and Caps
									Closure	79299	8	39 mL Ultracrimp Cartridge Set
									Accessory	79249	1	Tube Rack
									Tool	03920	1	Ultracrimp Sealing Tool
13.5	13.8	PA Ultracrimp Tube	79246	50	8	50,000	228,706	16 x 93	Closure	Included	50	Ultracrimp Plugs and Caps
									Closure	79300	8	13.5 mL Ultracrimp Cartridge Set
									Accessory	79247	1	Tube Rack
									Tool	03920	1	Ultracrimp Sealing Tool
13.5	13.8	PET Clearcrimp Tube	79294	50	8	50,000	228,706	16 x 93	Closure	Included	50	Ultracrimp Plugs and Caps
									Closure	79300	8	13.5 mL Ultracrimp Cartridge Set
									Accessory	79247	1	Tube Rack
									Tool	03920	1	Ultracrimp Sealing Tool

Find out more at thermofisher.com/rotors

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