

Superspeed Rotors

Thermo Scientific SLA-3000 Rotor

SLA-3000



ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Aluminum
Capacity	6 x 500 mL
Maximum Speed	12,000 rpm
Tube Dimensions Ø x L	70 x 190 mm
Angle	23°
K Factor	2364
Net Weight	14.4 kg/31.75 lbs
Warranty	10 years
Certifications ¹	

	RCF	RADIUS
Maximum	24,336 xg	151.3 mm
Minimum	6,337 xg	39.4 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		SORVALL RC-6 Plus Series	THERMO SCIENTIFIC SORVALL Evolution RC Series	SORVALL RC-5 Plus Series
SLA-3000	Max. Speed	11,000 rpm	12,000 rpm	11,000 rpm
	Max. RCF	20,450 xg	24,340 xg	20,450 xg

SLA-3000 Rotor Package includes:

Description	Cat. No.
SLA-3000 Rotor	07149
Rotor Cover Assembly	24512
Vacuum Grease	76003500
Lubricant	70006692
Rotor Extraction Tool	01047
Instruction Manual	11463
Rotor Cover O-ring (qty. 6)	92232
Retaining Ring Pliers	65614
Locking Knob O-ring (qty. 6)	90442
Center Hold O-ring (qty. 6)	92231

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
500.0	450.0	Nalgene® PC Oak Ridge Bottle	3140-0500	4	6	9,000	13,689	70 x 160	Closure	Included	4	PP Sealing
500.0	450.0	Nalgene PP Oak Ridge Bottle	3141-0500	4	6	9,000	13,689	70 x 160	Closure	Included	4	PP Sealing

¹ Biocontainment certification by the Public Health Laboratory Service, Centre for Applied Microbiological Research, Porton Down, UK, shown to be suitable for use with materials up to ACDP Category 3 as categorized by the Advisory Committee on Dangerous Pathogens.

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
500.0	480.0	PP Dry-Spin Bottle	06829	6	6	9,000	13,689	70 x 190	Closure	Included	6	PP Sealing
									Closure ²	03545	24	Replacement O-rings
									Closure ²	06841	12	Replacement PP Sealing Lids
250.0	270.0	PC Dry-Spin Bottle	03098	12	6	12,000	24,336	61 x 146	Closure	Included	12	PP Sealing
									Closure ²	03545	24	Replacement O-rings
									Closure ²	06841	12	Replacement PP Sealing Lids
250.0	280.0	PP Dry-Spin Bottle	03069	12	6	10,000	16,900	61 x 146	Adapter	41002	1	1 place/adapter
									Closure	Included	12	PP Sealing
									Closure ²	03545	24	Replacement O-rings
250.0	250.0	Nalgene PC Oak Ridge Bottle	3140-0250	4	6	12,000	24,336	61 x 135	Closure	Included	4	PP Sealing
									Adapter	41002	1	1 place/adapter
									Closure ²	06841	12	Replacement PP Sealing Lids
250.0	250.0	Nalgene PP Oak Ridge Bottle	3141-0250	4	6	12,000	24,336	61 x 133	Closure	Included	4	PP Sealing
									Adapter	41002	1	1 place/adapter
									Closure ²	06841	12	Replacement PP Sealing Lids
100.0	100.0	GL Pyrex® Tube	03230	1	6	3,000	1,521	44 x 137	Closure	Included	1	PP Non-Sealing
									Adapter	00371 ³	1	1 place adapter
									Adapter	41002 ³	1	1 place adapter
50.0	50.0	Nunc™ PP Conical Tissue Culture Tube	334959	25	6	5,450	5,020	30 x 55	Closure	Included	25	HDPE Sealing
									Adapter	03072	1	1 place/adapter
									Adapter	410022	1	1 place/adapter

² Replacement parts. Not required for use.

³ Both adapters must be used together.

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