


Superspeed Rotors

Thermo Scientific SLA-1500 Rotor

SLA-1500



ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Aluminum
Capacity	6 x 250 mL
Maximum Speed	15,000 rpm
Tube Dimensions Ø x L	60 x 53 mm
Angle	23°
K Factor	1475.0 ¹
Net Weight	9.5 kg/21.0 lbs
Warranty	10 years
Certifications ¹	

	RCF	RADIUS
Maximum	34,155 xg	135.9 mm
Minimum	9,198 xg	36.6 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		SORVALL RC-6 Plus Series	THERMO SCIENTIFIC SORVALL Evolution RC Series	SORVALL RC-5 Plus Series
SLA-1500	Max. Speed	14,500 rpm	15,000 rpm	14,500 rpm
	Max. RCF	31,916 xg	34,160 xg	31,916 xg

SLA-1500 Rotor Package includes:

Description	Cat. No.
SLA-1500 Rotor	08412
Vacuum Grease	76003500
Rotor Cover Assembly	11466
Lubricant	70006692
Rotor Extraction Tool	01047
Instruction Manual	11463
Rotor Cover O-ring (qty. 6)	92233
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
250.0	250.0	Nalgene® PP Oak Ridge Bottle	3141-0250	4	6	13,500	27,666	61 x 133	Closure	Included	4	PP Sealing
250.0	250.0	Nalgene PC Oak Ridge Bottle	3140-0250	4	6	13,500	27,666	62 x 135	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 CONTINUED

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
250.0	280.0	PP Dry-Spin Bottle	03069	12	6	13,000	25,654	61 x 146	Closure	Included	12	PP Sealing
									Closure ³	03545	24	Replacement O-rings
									Closure ³	06841	12	Replacement PP Sealing Lids
250.0	270.0	PC Dry-Spin Bottle	03098	12	6	13,000	25,654	61 x 146	Closure	Included	12	PP Sealing
									Closure ³	03545	24	Replacement O-rings
									Closure ³	06841	12	Replacement PP Sealing Lids
150.0	144.0	PC Thick-Walled Tube	03143	25	6	13,000	25,654	45 x 132	Adapter	00458	1	1 place/adapter
100.0	100.0	GL Pyrex® Tube	03230	1	6	3,000	1,366	44 x 137	Closure Adapter	Included 00371	1	PP Non-Sealing 1 places/adapter
50.0	50.0	Nunc™ PP Conical Tissue Culture Tube	334959	25	6	5,750	5,019	30 x 155	Closure Adapter	Included 03072	25	HDPE Sealing 1 place/adapter
15.0	—	15ml Tissue Culture Tube	—	—	30	—	—	17 x 20	Adapter	00456	1	5 places/adapter
14.0	11.0	PC Flanged Tube	03246	50	30	15,000	34,155	18 x 75	Closure Adapter	03269 00456	50 1	PP Snap-on 5 places/adapter
14.0	11.0	PP Flanged Tube	03247	50	30	15,000	34,155	18 x 75	Closure Adapter	03269 00456	50 1	PP Snap-on 5 places/adapter
12.0	10.0	PP Flanged Tube	03116	50	42	15,000	34,155	16 x 100	Closure Adapter	03266 00389	50 1	PP Non-Sealing 7 places/adapter
12.0	11.0	PC Flanged Tube	03115	50	42	15,000	34,155	16 x 100	Closure Adapter	03266 00389	25 1	PP Non-Sealing 7 places/adapter
10.0	—	GL Pyrex Tube	—	—	30	—	—	13 x 100	Adapter ⁴	00369 00456	1 1	1 place/adapter 5 places/adapter
5.0	5.0	GL Pyrex Tube	03102	50	72	5,000	3,795	12 x 75	Adapter	00388	1	12 places/adapter
4.0	—	GL Standard Glass Tube	—	—	72	—	—	10 x 75	Adapter	00388	1	12 places/adapter
4.0	3.0	PP Flanged Tube	03105	50	72	15,000	34,155	11 x 75	Closure Adapter	03264 00388	50 1	PP Snap-on 12 places/adapter
4.0	3.0	PC Flanged Tube	03104	50	72	15,000	34,155	11 x 75	Closure Adapter	03264 00388	50 1	PP Snap-on 12 places/adapter
3.0	3.0	GL Pyrex Tube	03100	50	30	5,000	3,795	10 x 75	Adapter ⁴	00370 00456	1 1	1 place/adapter 5 places/adapter

supplyLAB

www.supplylab.pt
geral@supplylab.pt

Cacém Park - Edifício 9
Estrada de Paço de Arcos nº88
2739-512 Agualva Cacém
T +(351) 21 4278700
F +(351) 21 4278709

³ Replacement parts. Not required for use.

⁴ Both adapters must be used together.

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