



**SLA-3000<sup>1</sup>**  
**SUPER-LITE®** Aluminum Rotor  
 6-Place, 500 ml  
 Tube Dimensions: 70 × 190 mm  
 Fixed Angle: 20°  
 Maximum Speed: 12,000 rpm  
 K Factor: 2364  
 Rotor Mass: 14.4 kg  
 Autoclavable: 121°C

	RCF (g)	R (cm)
Max.	24,336	15.13
Min.	6,337	3.94

		RC-28S	RC-26 Plus	RC-24 <sup>2</sup>	RC-5C Plus RC-5C <sup>2</sup>	RC-5B Plus RC-5B <sup>2</sup> RC-5 <sup>2</sup>	RC-2B <sup>2</sup> RC-2 <sup>2</sup>	SS-3 <sup>2</sup> SS-4 <sup>2</sup>	RC-3B <sup>2</sup> RC-3B Plus RC-3C <sup>2</sup> RC-3C Plus
<b>SLA-3000</b>	<b>Max Speed (rpm)</b>	n/a	12,000	12,000	11,000	11,000	11,000	n/a	n/a
	<b>Max RCF (g)</b>	n/a	24,336	24,336	20,449	20,449	20,449	n/a	n/a

<b>Catalog No. 07149</b>	<b>Accessories</b>
Includes: SLA-3000 Rotor Rotor Cover Assembly <b>24512</b> Vacuum Grease <b>65937</b> Lubricant <b>61556</b> Rotor Extractor Tool <b>01047</b>	Instruction Manual <b>11463</b> Rotor Cover O-ring (6 supplied) <b>92232</b> Retaining Ring Pliers <b>65614</b> Locking Knob O-ring (6 supplied) <b>61617</b> Center Hold O-ring (6 supplied) <b>92231</b> Software Update Kit for RC-24 <sup>3</sup> <b>12939</b> Software Update Kit for RC-5C <sup>3</sup> <b>12814</b> Software Update Kit for RC-5C Plus <sup>3</sup> <b>12996</b>

**TUBES AND BOTTLES**

CAPACITY (ml)		DESCRIPTION	MAX SPEED (rpm)	DIMENSIONS (mm)	TUBE CAT. NO. (Qty/Pkg)	SEALING ASSEMBLY*		ADAPTER REQ'D		NOTES
NOMINAL	FILL					CAT. NO. (Qty/Pkg)	DESCRIPTION	CAT. NO. (Qty/Pkg)	NO. OF PLACES	
500	425	Polycarbonate Oak Ridge Bottle	12,000	70 × 160	<b>03944</b> (6)	<b>03280</b> (12)	Polypropylene Sealing	—	—	Nonsealing Cap <b>03928</b> (12/pkg) available.
500	425	Polypropylene Oak Ridge Bottle	10,000	70 × 160	<b>03943</b> (6)	<b>03280</b> (12)	Polypropylene Sealing	—	—	Nonsealing Cap <b>03928</b> (12/pkg) available.
500	480	Polypropylene DRY-SPIN Bottle	9,000	70 × 190	<b>06829</b> (6)	Included with Bottle	Polypropylene Sealing	—	—	Replacement Cap <b>06841</b> (12/pkg). Replacement O-ring sealing assembly <b>03545</b> (24/pkg).
250	270	Polycarbonate DRY-SPIN Bottle	12,000	61 × 146	<b>03098</b> (12)	Included with Bottle	Polypropylene Sealing	<b>41002</b> (1)	1	Replacement Cap <b>06841</b> (12/pkg). Replacement O-ring sealing assembly <b>03545</b> (24/pkg).
250	280	Polypropylene DRY-SPIN Bottle	10,000	61 × 146	<b>03069</b> (12)	Included with Bottle	Polypropylene Sealing	<b>41002</b> (1)	1	Replacement Cap <b>06841</b> (12/pkg). Replacement O-ring sealing assembly <b>03545</b> (24/pkg).
250	265	Polycarbonate Oak Ridge Bottle	10,000	61 × 124	<b>03939</b> (12)	<b>03278</b> (12)	Polypropylene Sealing	<b>41002</b> (1)	1	Nonsealing Cap <b>03927</b> (12/pkg) available.
250	250	Polypropylene Oak Ridge Bottle	10,000	61 × 124	<b>03937</b> (12)	<b>03278</b> (12)	Polypropylene Sealing	<b>41002</b> (1)	1	Nonsealing Cap <b>03927</b> (12/pkg) available.

(continued on next page)

<sup>(1)</sup>This rotor/cover assembly has been tested for microbiological containment (Ref.1) by PHLS-CAMR, Porton Down. Suitable for use with materials up to ACDP category 3 (Ref. 2). Seal integrity may be affected by improper use or maintenance.

<sup>(2)</sup>Instrument no longer available.

<sup>(3)</sup>Contact your SORVALL® representative to determine your need for a Software Update Kit.

\*Sealing Assembly replacement parts may be available. See section E for availability.

**TUBES, BOTTLES FOR SLA-3000** (continued)

CAPACITY (ml)		DESCRIPTION	MAX SPEED (rpm)	DIMENSIONS (mm)	TUBE CAT. NO. (Qty/Pkg)	SEALING ASSEMBLY*		ADAPTER REQ'D		NOTES
NOMINAL	FILL					CAT. NO. (Qty/Pkg)	DESCRIPTION	CAT. NO. (Qty/Pkg)	NO. OF PLACES	
150	100	Corex® Bottle (No longer available)	5,000	53 × 132	<b>03229</b> (1)	Included with Bottle	Polypropylene Nonsealing	<b>00372</b> (1) <b>41002</b> (1)	1 1	Adapters <b>00372</b> and <b>41002</b> must be used together.
125	100	Corex® Bottle (No longer available)	5,000	53 × 118	<b>03231</b> (1)	Included with Bottle	Polypropylene Nonsealing	<b>00372</b> (1) <b>41002</b> (1)	1 1	Adapters <b>00372</b> and <b>41002</b> must be used together.
125	100	Pyrex® Bottle	3,000	44 × 137	<b>03230</b> (1)	Included with Bottle	Polypropylene Nonsealing	<b>00371</b> (1) <b>41002</b> (1)	1 1	Adapters <b>00371</b> and <b>41002</b> must be used together.
50	—	Tissue Culture Tube, Conical	—	30 × 115	—	—	—	<b>03072</b> (1) <b>41002</b> (1)	1 1	Adapters <b>03072</b> and <b>41002</b> must be used together.
35	—	Polyallomer Nalgene® Conical Oak Ridge Tube	—	29 × 105	—	—	—	<b>03072</b> (1) <b>41002</b> (1)	1 1	Adapters <b>03072</b> and <b>41002</b> must be used together.
35	—	Polycarbonate Nalgene® Conical Oak Ridge Tube	—	29 × 105	—	—	—	<b>03072</b> (1) <b>41002</b> (1)	1 1	Adapters <b>03072</b> and <b>41002</b> must be used together.
30–3	—	**	**	**	**	**	**	—	—	Additional Adapter <b>41002</b> required.

\*Sealing Assembly replacement parts may be available. See section E for availability.

\*\*All tubes and adapters listed under SLA-1500 rotor may be used in the SLA-3000 with additional adapter **41002**. See pages B-41 and B-42 of this catalog.

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