



SLA-3000¹
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 ²	RC-5C Plus RC-5C ²	RC-5B Plus RC-5B ² RC-5 ²	RC-2B ² RC-2 ²	SS-3 ² SS-4 ²	RC-3B ² RC-3B Plus RC-3C ² RC-3C Plus
SLA-3000	Max Speed (rpm)	n/a	12,000	12,000	11,000	11,000	11,000	n/a	n/a
	Max RCF (g)	n/a	24,336	24,336	20,449	20,449	20,449	n/a	n/a

Catalog No. 07149

Includes:
 SLA-3000 Rotor
 Rotor Cover Assembly **24512**
 Vacuum Grease **65937**
 Lubricant **61556**
 Rotor Extractor Tool **01047**

Instruction Manual **11463**
 Rotor Cover O-ring (6 supplied) **92232**
 Retaining Ring Pliers **65614**
 Locking Knob O-ring (6 supplied) **61617**
 Center Hold O-ring (6 supplied) **92231**

Accessories

Software Update Kit for RC-24³ **12939**
 Software Update Kit for RC-5C³ **12814**
 Software Update Kit for RC-5C Plus³ **12996**

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	03944 (6)	03280 (12) Polypropylene Sealing	—	—	Nonsealing Cap 03928 (12/pkg) available.	
500	425	Polypropylene Oak Ridge Bottle	10,000	70 × 160	03943 (6)	03280 (12) Polypropylene Sealing	—	—	Nonsealing Cap 03928 (12/pkg) available.	
500	480	Polypropylene DRY-SPIN Bottle	9,000	70 × 190	06829 (6)	Included with Bottle Polypropylene Sealing	—	—	Replacement Cap 06841 (12/pkg). Replacement O-ring sealing assembly 03545 (24/pkg).	
250	270	Polycarbonate DRY-SPIN Bottle	12,000	61 × 146	03098 (12)	Included with Bottle Polypropylene Sealing	00614 (1)	1	Replacement Cap 06841 (12/pkg). Replacement O-ring sealing assembly 03545 (24/pkg).	
250	280	Polypropylene DRY-SPIN Bottle	10,000	61 × 146	03069 (12)	Included with Bottle Polypropylene Sealing	00614 (1)	1	Replacement Cap 06841 (12/pkg). Replacement O-ring sealing assembly 03545 (24/pkg).	
250	265	Polycarbonate Oak Ridge Bottle	10,000	61 × 124	03939 (12)	03278 (12) Polypropylene Sealing	00614 (1)	1	Nonsealing Cap 03927 (12/pkg) available.	
250	250	Polypropylene Oak Ridge Bottle	10,000	61 × 124	03937 (12)	03278 (12) Polypropylene Sealing	00614 (1)	1	Nonsealing Cap 03927 (12/pkg) available.	

(continued on next page)

⁽¹⁾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.

⁽²⁾Instrument no longer available.

⁽³⁾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	5,000	53 × 132	03229 (1)	Included with Bottle	Polypropylene Nonsealing	00372 (1) 00614 (1)	1 1	Adapters 00372 and 00614 must be used together.
125	100	Corex® Bottle	5,000	53 × 118	03231 (1)	Included with Bottle	Polypropylene Nonsealing	00372 (1) 00614 (1)	1 1	Adapters 00372 and 00614 must be used together.
125	100	Pyrex® Bottle	3,000	44 × 137	03230 (1)	Included with Bottle	Polypropylene Nonsealing	00371 (1) 00614 (1)	1 1	Adapters 00372 and 00614 must be used together.
50	—	Tissue Culture Tube, Conical	—	30 × 115	—	—	—	03072 (1) 00614 (1)	1 1	Adapters 00372 and 00614 must be used together.
35	—	Polyallomer Nalgene® Conical Oak Ridge Tube	—	29 × 105	—	—	—	03072 (1) 00614 (1)	1 1	Adapters 00372 and 00614 must be used together.
35	—	Polycarbonate Nalgene® Conical Oak Ridge Tube	—	29 × 105	—	—	—	03072 (1) 00614 (1)	1 1	Adapters 00372 and 00614 must be used together.
30-3	—	**	**	**	**	**	**	—	—	Additional Adapter 00614 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 **00614. See pages B-41 and B-42 of this catalog.

B-2

All trademarks are the property of their respective owners.