

	<b>SL-250T<sup>1</sup></b> SUPER-LITE® Aluminum Rotor 4-Place, 250 ml Tube Dimensions: 61 × 153 mm Fixed-Angle: 23° Maximum Speed: 14,500 rpm K Factor: 2,233 Rotor Mass: 7.48 kg Autoclavable: 121°C	RCF (g)	R (cm)	
		Max.	27,642	11.77
		Min.	4,321	1.84

Used in SUPER T 21 centrifuge.

<b>Catalog No. 76821</b>	<b>Accessories</b>
Includes: SL-250T Rotor Vacuum Grease <b>65937</b> Rotor Cover Assembly <b>76824</b>	Rotor Cover O-Ring (6 supplied) <b>91053</b> Instruction Manual <b>76817</b>  Rotor Extractor <b>76818<sup>2</sup></b> Retaining Ring Pliers <b>65614<sup>2</sup></b>

**TUBES AND BOTTLES FOR SL-250T**

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	
250	270	Polycarbonate DRY-SPIN Bottle	14,500	61 × 146	<b>03098</b> (12)	Included with Bottle	Polypropylene, Sealing	—	—	Replacement O-Ring sealing assembly <b>03545</b> (24/pkg). Replacement Caps <b>06841</b> (12/pkg).
250	280	Polypropylene DRY-SPIN Bottle	13,500	61 × 146	<b>03069</b> (12)	Included with Bottle	Polypropylene, Sealing	—	—	Replacement O-Ring sealing assembly <b>03545</b> (24/pkg). Replacement Caps <b>06841</b> (12/pkg).
250	200	Polyallomer Oak Ridge Bottle	14,500	60 × 120	<b>54477</b> (6)	<b>54421</b> (1)	Delrin® Screw Cap	<b>12002</b> (1)	1	
250	225	Polypropylene Oak Ridge Bottle	13,000	61 × 124	<b>03937</b> (12)	<b>03278</b> (12)	Polypropylene, Sealing	—	—	Nonsealing Cap <b>03927</b> (12/pkg) available.
250	240	Polycarbonate Oak Ridge Bottle	13,000	61 × 124	<b>03939</b> (12)	<b>03278</b> (12)	Polypropylene, Sealing	—	—	Nonsealing Cap <b>03927</b> (12/pkg) available.
150	144	Polycarbonate Thick-Walled Tube	13,500	45 × 132	<b>03143</b> (25)	—	—	<b>00458</b> (1)	1	
150	120	Corex®	5,000	53 × 132	<b>03229</b> (1)	Included with Bottle	Polypropylene, Nonsealing	<b>00372</b> (1)	1	Bottle no longer available
125	100	Corex®	5,000	53 × 118	<b>03231</b> (1)	Included with Bottle	Polypropylene, Nonsealing	<b>00372</b> (1)	1	Bottle no longer available
100	100	Pyrex® Bottle	3,000	44 × 137	<b>03230</b> (1)	Included with Bottle	Polypropylene, Nonsealing	<b>00371</b> (1)	1	
50	—	Tissue Culture Tube, Conical	—	30 × 115	—	—	—	<b>03072</b> (1)	1	
35	—	Polyallomer Nalgene® Conical Oak Ridge Tube	—	29 × 105	—	—	—	<b>03072</b> (1)	1	
35	—	Polycarbonate Nalgene® Conical Oak Ridge Tube	—	29 × 105	—	—	—	<b>03072</b> (1)	1	

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<sup>(1)</sup>This rotor cover assembly has been tested for microbiological containment (Ref. 1) by PHLS-CAMR, Porton Down. (continued on next page)  
 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>These tools are included with the SUPER T 21 instrument.

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

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**TUBES AND BOTTLES FOR SL-250T (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	
30	31	Corex® Bottle	10,000	24 × 105	03163 (10)	—	—	00449 (1)	3	Bottle no longer available
15	—	Tissue Culture Tube, Conical	—	17 × 120	—	—	—	00456 (1)	5	
14	14	Pyrex® Tube	5,000	18 × 120	03111 (50)	—	—	00456 (1)	5	
12	10	Polypropylene Flanged Tube	13,000	16 × 100	03116 (50)	03266 (50)	Polypropylene, Snap-on	00389 (1)	7	
12	11	Polycarbonate Flanged Tube	13,000	16 × 100	03115 (50)	03266 (50)	Polypropylene, Snap-on	00389 (1)	7	
5	—	Standard Glass Tube	—	12 × 75	—	—	—	00388 (1)	12	
5	5	Pyrex® Tube	5,000	12 × 75	03102 (50)	—	—	00388 (1)	12	
4	—	Standard Glass Tube	—	10 × 75	—	—	—	00388 (1)	12	
4	3	Polypropylene Flanged Tube	13,000	11 × 75	03105 (50)	03264 (50)	Polypropylene, Snap-on	00388 (1)	12	
4	3	Polycarbonate Flanged Tube	13,000	11 × 75	03104 (50)	03264 (50)	Polypropylene, Snap-on	00388 (1)	12	
3	3	Pyrex® Tube	5,000	10 × 75	03100 (50)	—	—	00370 (1) 00456 (1)	1 5	Adapters <b>00370</b> and <b>00456</b> must be used together.

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**ST-MICRO<sup>1</sup>**  
 Aluminum Rotor  
 24-Place, 1.5 ml  
 Tube Dimensions: 11 × 38 mm  
 Fixed-Angle: 45°  
 Maximum Speed: 21,000 rpm  
 K Factor: 198  
 Rotor Mass: 4.05 kg  
 Autoclavable: 121°C

Max. RCF:	49,555 g
Max. Radius:	10.06 cm
Min. Radius:	7.12 cm

Used in SUPER T 21 centrifuge.

<b>Catalog No. 76899</b>	<b>Accessories</b>
Includes: ST-MICRO Rotor Vacuum Grease <b>65937</b> Rotor Cover Assembly <b>76900</b>	Rotor Cover O-Ring (6 supplied) <b>91054</b> Instruction Manual <b>76817</b>  Rotor Extractor <b>76818<sup>2</sup></b> Retaining Ring Pliers <b>65614<sup>2</sup></b>

**TUBES**

CAPACITY (ml)		DESCRIPTION	MAX SPEED (rpm)	DIMENSIONS (mm)	ADAPTER REQUIRED		NOTES
NOMINAL	FILL				CAT. NO. (Qty/Pkg)	CAT. NO. (Qty/Pkg)	
1.5	—	Microtube	See Notes	—	—	Performance depends upon tube brand. <sup>3</sup>	
0.5	—	Microtube	See Notes	27055 (6)	1	Performance depends upon tube brand. <sup>3</sup>	
0.4	—	Microtube	See Notes	27056 (6)	1	Performance depends upon tube brand. <sup>3</sup>	
0.25	—	Microtube	See Notes	27056 (6)	1	Performance depends upon tube brand. <sup>3</sup>	

<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>These tools are included with the SUPER T 21 instrument.

<sup>(3)</sup>Contact your SORVALL® Representative for recommended tube manufacturers.

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

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