



SL-50T¹
SUPER-LITE® Aluminum Rotor
 8-Place, 50 ml
 Tube Dimensions: 29 × 108 mm
 Fixed-Angle: 34°
 Maximum Speed: 18,500 rpm
 K Factor: 822
 Rotor Mass: 4.7 kg
 Autoclavable: 121°C

	RCF (g)	R (cm)
Max.	40,905	10.70
Min.	13,457	3.52

Used in SUPER T 21 centrifuge.

Basic Catalog No. 76872	Complete Catalog No. 76873	Accessories
Includes: SL-50T Rotor Vacuum Grease 65937 Rotor Cover Assembly 76875 Rotor Cover O-Ring (6 supplied) 91037 Drive Adapter O-Ring (6 supplied) 62618 Instruction Manual 76817	Includes Basic Catalog 76872 Plus: ULTRACRIMP® Tubes, Polyallomer 50 ml, (8 pkgs, 25/pkg) 03528 Rotor Cap (8 pkg) 03538 Tube Racks (1 pkg, 2/pkg) 03529 ULTRACRIMP® Tube Removal Tool 12826	ULTRACRIMP® Sealing Tool and Crimp Gauge 03920 Crimp Gauge 03919 ULTRACRIMP® Plugs and Caps, Extra (25 each/pkg) 03999 Rotor Cover Assembly 76875 Rotor Extractor 76818² Retaining Ring Pliers 65614² Stud Assembly 76879

TUBES AND BOTTLES FOR SL-50T

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	
50	50	Polyallomer ULTRACRIMP® Tube	18,500	29 × 108	03528 (25)	Included with Tubes	Plug and Aluminum Cap	—	—	Requires Tube Cap 03538 , Tube Racks 03529 and ULTRACRIMP® Sealing Tool 03920 .
50	39	Polypropylene Flanged Tube	18,500	29 × 102	03147 (25)	03268 (25)	Polypropylene, Snap-on	—	—	
50	39	Polycarbonate Flanged Tube	18,500	29 × 102	03146 (25)	03268 (25)	Polypropylene, Snap-on	—	—	
50	46	Polyallomer Thin-Walled Tube	18,500	28 × 104	03139 (25)	—	—	—	—	
50	41	Polypropylene Oak Ridge Bottle	18,500	28 × 103	03530 (25)	03535 (25)	Polypropylene, Sealing	—	—	Nonsealing Cap 03926 (25/pkg) available.
50	38	Polycarbonate Oak Ridge Bottle	18,500	28 × 103	03480 (25)	03535 (25)	Polypropylene, Sealing	—	—	Nonsealing Cap 03926 (25/pkg) available.
50	50	Stainless Steel Flanged Tube	18,500	28 × 101	00517 (1)	00518 (1)	Stainless Steel Sealing	—	—	Requires Wrench 01014 for tube sealing.
50	50	Stainless Steel Tube	18,500	28 × 101	00579 (1)	00518 (1)	Stainless Steel Sealing	—	—	Requires Wrench 01014 for tube sealing.
35	—	Polyallomer Nalgene® Oak Ridge Culture Tube	—	29 × 105	—	—	—	See Notes	1	Requires Nalgene® adapter 3147-0050 .
35	—	Polycarbonate Nalgene® Conical Oak Ridge Tube	—	29 × 105	—	—	—	See Notes	1	Requires Nalgene® adapter 3147-0050 .

(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⁾These tools are included with the SUPER T 21 instrument.

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

TUBES AND BOTTLES FOR SL-50T (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	28	Polycarbonate Oak Ridge Bottle	18,500	25 × 94	03719 (25)	03614 (25)	Polypropylene, Sealing	00419 (1)	1	Nonsealing Cap 03925 (25/pkg) available.
30	28	Polypropylene Oak Ridge Bottle	18,500	25 × 94	03718 (25)	03614 (25)	Polypropylene, Sealing	00419 (1)	1	Nonsealing Cap 03925 (25/pkg) available.
30	31	Corex® Tube	10,000	24 × 105	03163 (10)	—	—	00368 (1)	1	Tube no longer available
16	13	Polypropylene Flanged Tube	18,500	18 × 100	03244 (50)	03299 (50)	Polypropylene, Snap-on	00382 (1)	1	
16	14	Polycarbonate Flanged Tube	18,500	18 × 100	03243 (50)	03269 (50)	Polypropylene, Snap-on	00382 (1)	1	
15	12	Corex® Tube	10,500	18 × 102	03286 (25)	—	—	00363 (1)	1	
12	12	Pyrex® Tube	5,000	18 × 102	03109 (50)	—	—	00363 (1)	1	
12	10	Polypropylene Flanged Tube	18,500	16 × 100	03116 (50)	03266 (50)	Polypropylene, Snap-on	00402 (1)	1	
12	11	Polycarbonate Flanged Tube	18,500	16 × 100	03115 (50)	03266 (50)	Polypropylene, Snap-on	00402 (1)	1	
10	—	Pyrex® Graduated Tube, Conical	—	18 × 100	—	—	—	00367 (1)	1	
10	9.1	Polypropylene Oak Ridge Bottle	18,500	16 × 83	03929 (50)	03279 (25)	Polypropylene, Sealing	00425 (1)	1	Nonsealing Cap 03924 (25/pkg) available.
10	9.7	Polycarbonate Oak Ridge Bottle	18,500	16 × 83	03020 (25)	03279 (25)	Polypropylene, Sealing	00425 (1)	1	Nonsealing Cap 03924 (25/pkg) available.
10	9	Polyallomer Thin-Walled Flanged Tube	18,500	13 × 100	03124 (50)	—	—	00473 (1)	1	
10	—	Pyrex® Tube	—	13 × 100	—	—	—	00366 (1)	1	
7	6	Polycarbonate Flanged Tube	18,500	13 × 100	03120 (50)	03265 (50)	Polypropylene, Snap-on	00473 (1)	1	
7	6	Polypropylene Flanged Tube	18,500	13 × 100	03121 (50)	03265 (50)	Polypropylene, Snap-on	00473 (1)	1	
4	3	Polypropylene Flanged Tube	18,500	11 × 75	03105 (50)	03264 (50)	Polypropylene Snap-on	00381 (1)	2	
4	3	Polycarbonate Flanged Tube	18,500	11 × 75	03104 (50)	03264 (50)	Polypropylene, Snap-on	00381 (1)	2	
3	3	Pyrex® Tube	5,000	10 × 75	03100 (50)	—	—	00364 (1)	2	
2	3	Cellulose Acetate Butyrate Tube	18,500	7 × 75	03235 (50)	—	—	00410 (1)	4	
1.5	—	Microtube	—	—	—	—	—	00381 (1)	2	
1	1	Cellulose Acetate Butyrate Tube	18,500	7 × 50	03103 (50)	—	—	00408 (1)	4	

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

All trademarks are the property of their respective owners.

B-3