
	RTH-750 Aluminum Rotor 4-Place, 750 ml Tube Dimensions: 98 × 135 mm Swinging Bucket Maximum Speed: 4,000 rpm Rotor Mass: 6.0 kg Autoclavable: 121°C	<table border="1"> <tr> <td>Buckets</td> <td>RCF (g)</td> <td>R (cm)</td> <td>Speed (rpm)</td> </tr> <tr> <td>Max.</td> <td>3,313</td> <td>18.54</td> <td>4,000</td> </tr> </table>	Buckets	RCF (g)	R (cm)	Speed (rpm)	Max.	3,313	18.54	4,000
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	Max.	3,313	18.54	4,000						
	<table border="1"> <tr> <td>Microplate Carriers</td> <td>RCF (g)</td> <td>R (cm)</td> <td>Speed (rpm)</td> </tr> <tr> <td>Max.</td> <td>2,684¹</td> <td>15.02</td> <td>4,000¹</td> </tr> </table>	Microplate Carriers	RCF (g)	R (cm)	Speed (rpm)	Max.	2,684 ¹	15.02	4,000 ¹	
Microplate Carriers	RCF (g)	R (cm)	Speed (rpm)							
Max.	2,684 ¹	15.02	4,000 ¹							
For use in RT7 centrifuge										

Catalog No. 76730 Includes: RTH-750 Rotor 76731 750 ml Buckets (2 Sets of 2) 11788 Rotor Extractor 76818 Instruction Manual 76703	Accessories Microplate Carriers (Set of 2) 11779 Neoprene Pads for Microplate Carriers 11785 Sealing covers (Set of 2) for 750 ml Buckets 11776³ Sealing Cover O-rings (Set of 6) 12995	 11776	 11779
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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	
750	—	750 ml Bottle	—	98 × 135	—	—	—	—	—	Contact SORVALL for recommended suppliers.
500	—	Polypropylene Corning Tissue Culture Bottle, Conical	—	96 × 146	Corning P/N 431123²	Included with Bottle	Polypropylene, Plug	Corning P/N 431124²	1	
250	200	Polyallomer Oak Ridge Bottle	4,000	60 × 120	54477 (6)	54421 (1)	Delrin® Screw Cap, Sealing	12002 (1) 01092 (1)	1	
250	250	Polypropylene Oak Ridge Bottle	4,000	61 × 124	03937 (12)	03278 (12)	Polypropylene Sealing	01092 (1)	1	Nonsealing Cap 03927 (12/pkg) available.
250	265	Polycarbonate Oak Ridge Bottle	4,000	61 × 124	03939 (12)	03278 (12)	Polypropylene Sealing	01092 (1)	1	Nonsealing Cap 03927 (12/pkg) available.
250	280	Polypropylene DRY-SPIN Bottle	4,000	61 × 146	03069 (12)	Included with Bottle	Polypropylene Sealing	01092 (1)	1	Replacement O-ring sealing assembly 03545 (24/pkg). Replacement Cap 06841 (12/pkg).
250	270	Polycarbonate DRY-SPIN Bottle	4,000	61 × 146	03098 (12)	Included with Bottle	Polypropylene Sealing	01092 (1)	1	Replacement O-ring sealing assembly 03545 (24/pkg). Replacement Cap 06841 (12/pkg).
250	—	Tissue Culture Bottle, Conical	—	60 × 177	—	—	—	11737 (1)	1	
200	200	Nunc Tissue Culture Bottle, Conical	4,000	60 × 135	03094 (4)	Included with Bottle	Polypropylene Nonsealing	01092 (1) 03095 (1)	1 1	
150	144	Polycarbonate Thick-Walled Tube	4,000	45 × 132	03143 (25)	—	—	00458 (1) 01092 (1)	1	
150	120	Corex® Bottle	4,000	53 × 132	03229 (1)	Included with Bottle	Polypropylene Nonsealing	01092 (1) 00372 (1)	1	Bottle no longer available
125	100	Corex® Bottle	4,000	53 × 118	03231 (1)	Included with Bottle	Polypropylene Nonsealing	01092 (1) 00372 (1)	1	Bottle no longer available
100	100	Pyrex® Bottle	3,000	44 × 137	03230 (1)	Included with Bottle	Polypropylene Nonsealing	01092 (1) 00371 (1)	1	

⁽¹⁾Maximum g force rating of microplates varies depending upon manufacturer. Verify correct maximum speed/g force before use. (continued on next page)

⁽²⁾Available from Corning CoStar. In U.S. call 800-492-1110.

⁽³⁾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.

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

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TUBES, BOTTLES FOR RTH-750 (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	
50	46	Polypropylene Flanged Tube	4,000	29 × 102	03147 (25)	03268 (25)	Polypropylene, Snap-on	00894 (1)	5	
50	48	Polycarbonate Flanged Tube	4,000	29 × 102	03146 (25)	03268 (25)	Polypropylene, Snap-on	00894 (1)	5	
50	56	Polyallomer Thin-Walled Tube	4,000	28 × 104	03139 (25)	—	—	00894 (1)	5	
50	41	Polypropylene Oak Ridge Bottle	4,000	28 × 103	03530 (25)	03535 (25)	Polypropylene, Sealing	00894 (1)	5	
50	38	Polycarbonate Oak Ridge Bottle	4,000	28 × 103	03480 (25)	03535 (25)	Polypropylene, Sealing	00894 (1)	5	
50	50	Stainless Steel Tube	4,000	28 × 101	00579 (1)	00518 (1)	Stainless Steel, Sealing	00894 (1)	5	Requires Wrench 01014 , for tube sealing.
50	50	Stainless Steel Flanged Tube	4,000	28 × 101	00517 (1)	00518 (1)	Stainless Steel, Sealing	00894 (1)	5	Requires Wrench 01014 , for tube sealing.
50	—	Flat-Bottomed Tube	—	29 × 100	—	—	—	00894 (1)	5	
50	—	Tissue Culture Tube, Conical	—	30 × 115	—	—	—	00436 (1) or 00445 (1)	5 or 3	Use 00445 with sealing cover. Both adapters accommodate free standing and conical tissue culture tubes.
35	—	Polyallomer Nalgene® Conical Oak Ridge Tube	—	29 × 105	—	—	—	00436 (1)	5	
35	—	Polycarbonate Nalgene® Conical Oak Ridge Tube	—	29 × 105	—	—	—	00436 (1)	5	
30	—	Flat-Bottomed Tube	—	25 × 100	—	—	—	00894 (1)	5	
30	31	Corex® Bottle	4,000	24 × 105	03163 (10)	—	—	00449 (1) 01092 (1)	3 1	Bottle no longer available
16	16	Polypropylene Flanged Tube	4,000	18 × 100	03244 (50)	03299 (50)	Polypropylene Nonsealing	00892 (1)	12	
16	17	Polycarbonate Flanged Tube	4,000	18 × 100	03243 (50)	03269 (50)	Polypropylene Nonsealing	00892 (1)	12	
15	—	Tissue Culture Tube, Conical	—	17 × 120	—	—	—	00447 (1)	8	
15	—	Urinalysis Tube, Conical	—	17 × 120	—	—	—	00447 (1)	8	
15	—	Vacutainer® Tube	—	16 × 127	—	—	—	00385 (1)	18	
15	18	Corex® Tube	4,000	18 × 102	03286 (25)	—	—	00892 (1)	12	Rubber Pads 03667 (12/pkg), recommended.
14	16	Pyrex® Tube	4,000	18 × 120	03111 (50)	—	—	00894 (1)	5	
14	12	Polypropylene Flanged Tube	4,000	18 × 75	03247 (50)	03269 (50)	Polypropylene, Snap-on	00894 (1)	5	5 plastic adapters 00382 required with 00894 .
14	12	Polycarbonate Flanged Tube	4,000	18 × 75	03246 (50)	03269 (50)	Polypropylene, Snap-on	00894 (1)	5	5 plastic adapters 00382 required with 00894 .

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

(continued on next page)

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TUBES, BOTTLES FOR RTH-750 (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	
12	10	Polypropylene Flanged Tube	4,000	16 × 100	03116 (50)	03266 (50)	Polypropylene Nonsealing	00385 (1)	18	
12	11	Polycarbonate Flanged Tube	4,000	16 × 100	03115 (50)	03266 (50)	Polypropylene Nonsealing	00385 (1)	18	
12	14	Pyrex® Tube	4,000	18 × 102	03109 (50)	—	—	00894 (1)	5	5 rubber adapters 00363 required with 00894 .
10	—	Vacutainer® Tube	—	16 × 100	—	—	—	00385 (1)	18	
10	11	Polyallomer Thin-Walled Flanged Tube	4,000	13 × 100	03124 (50)	—	—	00384 (1)	22	
10	—	Glass Tube	—	13 × 100	—	—	—	00384 (1)	22	
10	—	Pyrex® Tube	—	13 × 100	—	—	—	00384 (1)	22	
10	—	Pyrex® Graduated Tube, Conical	—	18 × 100	—	—	—	00894 (1)	5	5 rubber adapters 00367 required with 00894 .
10	9.1	Polypropylene Oak Ridge Bottle	4,000	16 × 83	03929 (50)	03279 (25)	Polypropylene, Sealing	00894 (1) 00402 (5)	5	Nonsealing Cap 03924 (25/pkg) available.
10	9.7	Polycarbonate Oak Ridge Bottle	4,000	16 × 83	03020 (25)	03279 (25)	Polypropylene, Sealing	00894 (1) 00402 (5)	5	Nonsealing Cap 03924 (25/pkg) available.
7	—	Vacutainer® Tube	—	13 × 100	—	—	—	00384 (1)	22	
7	7	Polypropylene Flanged Tube	4,000	13 × 100	03121 (50)	03265 (50)	Polypropylene Nonsealing	00384 (1)	22	
7	7	Polycarbonate Flanged Tube	4,000	13 × 100	03120 (50)	03265 (50)	Polypropylene Nonsealing	00384 (1)	22	
5	—	Standard Glass Tube	4,000	12 × 75	—	—	—	00857 (1)	33	
5	5	Pyrex® Tube	4,000	12 × 75	03102 (50)	—	—	00857 (1)	33	
5	—	Vacutainer® Tube	—	13 × 75	—	—	—	00857 (1)	33	Only 14 tubes per adapter due to size of Plug.
5	—	Vacutainer® Tube	—	10.25 × 103	—	—	—	00857 (1)	33	
4	—	Standard Glass Tube	4,000	10 × 75	—	—	—	00857 (1)	33	
4	4	Polypropylene Flanged Tube	4,000	11 × 75	03105 (50)	03264 (50)	Polypropylene Nonsealing	00857 (1)	33	
4	4	Polycarbonate Flanged Tube	4,000	11 × 75	03104 (50)	03264 (50)	Polypropylene Nonsealing	00857 (1)	33	
4	—	Vacutainer® Tube	—	10.25 × 82	—	—	—	00857 (1)	33	
3	3	Pyrex® Tube	4,000	10 × 75	03100 (50)	—	—	00857 (1)	33	
—	—	Microplate, 3 Standard or 1 Deepwell	—	—	—	—	—	See Notes	3 1	Carrier 11779 is used in place of bucket.
1.5	—	Microtubes	—	—	—	—	—	00857 (1) 04871 (1) See Notes	33 33	Must be used together.

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