



TTH-750

Stainless Steel Rotor body
 Aluminum Buckets
 4- Place, 750 ml
 Tube Dimensions: 100 x 146 mm
 Swinging Bucket
 Maximum Speed: 4,150 rpm
 Rotor Mass with Buckets:
 11.45 lbs (5.19 kgs)
 Autoclaveable: 121°C

	Max R(cm)	RCF (g)	Speed (rpm)
Buckets	19.2	3,696	4,150
Microplate Carriers	15.9	3,061	4,150

For use in the Legend T/RT and the Multifuge 3/3R

Rotor Body: 75006445 or Tool-less Rotor Body: 75006434

ACCESSORIES

Round Buckets: 75006441 (each) - sold separately
 Biocontainment Sealing caps: 75006421
 (Made of Polyetherimide -PEI)
 Sealing Cap O-ring: 20290657
 Trunnion Grease: 70006692 (Supplied with centrifuge)
 O-ring Grease: 76003500 (Supplied with centrifuge)

Microplate Carriers: 75006449
 Metal Carriers for Microplate Carriers: 70056845
 Rubber Pad for Microplate Carriers: 20056846



CAPACITY (ml)		Description	Max Speed (rpm)	Dimensions (mm)	Tube Cat. No. (Qty/Pkg)	SEALING ASSEMBLY		ADAPTER REQUIRED		NOTES
Nominal	Fill					Cat. No. (Qty/Pkg)	Description	Cat. No. (Qty/Pkg)	No. of places	
750	710	750 ml Bottle	4,150	100 x 135	75006443 (1)	Included with Bottle	Polyamide	none	--	
500		500 ml Bottle	4,150	100 x 125	75008148 (1)	Included with Bottle	Polyamide	none	--	
500		Polypropylene Corning Tissue Culture Bottle, Conical	4,150	96 x 146	Corning P/N 431123	Included with Bottle	Polypropylene plug	Corning P/N 431124	1	
250	200	Polyallomer Oakridge Bottle	4,150	60 x 120	54477 (6)	54421 (1)	Delrin® Screw Cap, Sealing	75008144 (White)	1	
250	250	Polypropylene Oakridge Bottle	4,150	61 x 124	03937 (12)	03278 (12)	Polypropylene Sealing	75008144 (White)	1	
250	265	Polycarbonate Oakridge Bottle	4,150	61 x 124	03939 (12)	03278 (12)	Polypropylene Sealing	75008144 (White)	1	
250	250	Polypropylene Screw cap Bottle	4,150	61 x 125	75007894 (1)	Included with Bottle		75008144 (White)	1	
250	--	Pyrex Glass Bottle	--	60 x 145	--	--	--	01092 + 00516	1	Both adapters required
225	--	Tissue Culture Bottle, Conical	4,150	60 x 135	--	--	--	75008144 + Falcon adapter	1	
200		Teflon screw cap bottle	4,150	62 x 122	75002979 (1)	Included with Bottle	Teflon	75008144 (White)	1	
200	200	Nunc Tissue Culture Bottle, Conical	4,150	60 x 135	03094 (4)	Included with Bottle	Polypropylene Non-sealing	75008144 + Nalgene conical adapter	1	Both adapters required
175	--	Tissue Culture Bottle, Conical	4,150	60 x 120	--	--	--	75008144 + Falcon adapter	1	
150	144	Polycarbonate Thick-Walled Tube		45 x 132	03143 (25)	--	--	75008142 (Blue)	2	

CAPACITY (ml)		Description	Max Speed (rpm)	Dimensions (mm)	Tube Cat. No. (Qty/Pkg)	SEALING ASSEMBLY		ADAPTER REQUIRED		NOTES
Nominal	Fill					Cat. No. (Qty/Pkg)	Description	Cat. No. (Qty/Pkg)	No. of places	
150	120	Corex® Bottle	4,150	52 x 132	03229 (1)	Included with Bottle	Polypropylene Non-sealing	75008144 + 00371	1	Both adapter required
150	--	DIN glass bottle	--	56.5 x 132	--	--	--	75006498 (Gray)	1	Observe manufacturers speed recommendation for tube
125	100	Corex® Bottle	4,150	52 x 118	03231 (1)	Included with Bottle	Polypropylene Non-sealing	75008144 + 00371	1	Both adapter required
100		glass bottle		44 x 100	76009007 (10)	--	--	75008142 (Blue)	2	
100		Polypropylene tube		45 x 98	76009084 (1)	--	--	75008142 (Blue)	2	
100		Polycarbonate tube		45 x 98	76009095 (1)	--	--	75008142 (Blue)	2	
100	100	Pyrex® Bottle	4,150	44 x 137	03230 (1)	Included with Bottle	Polypropylene Non-sealing	75008144 + 00371	1	Both adapter required
50	46	Polypropylene Flanged Tube	4,150	29 x 102	03147 (25)	03268 (25)	Polypropylene Snap-On	75006493 (Ultramarine Blue)	7	
50	48	Polycarbonate Flange Tube	4,150	29 x 102	03146 (25)	03268 (25)	Polypropylene Snap-On	75006493 (Ultramarine Blue)	7	
50	45	Polycarbonate Thick wall	4,150	28.5 x 105	75002958 (10)	75002974 (20)	Polypropylene Snap-On	75006493 (Ultramarine Blue)	7	
50	45	Polypropylene Thick wall	4,150	28.5 x 105	75002961 (10)	75002974 (20)	Polypropylene Snap-On	75006493 (Ultramarine Blue)	7	
50	56	Polyallomer Thin-Walled Tube	4,150	28 x 104	03139 (25)	--	--	75006493 (Ultramarine Blue)	7	
50	41	Polypropylene Oakridge Bottle	4,150	28 x 103	03530 (25)	03535 (25)	Polypropylene Sealing	75006493 (Ultramarine Blue)	7	
50	38	Polycarbonate Oakridge Bottle	4,150	28 x 103	03480 (25)	03535 (25)	Polypropylene Sealing	75006493 (Ultramarine Blue)	7	
50	40	Polycarbonate Screw Cap	4,150	28.5 x 105	75002963 (10)	75002967 (2) incl.	Polypropylene Sealing	75006493 (Ultramarine Blue)	7	
50	40	Polypropylene Copolymer Screw Cap	4,150	28.5 x 105	75002964 (10)	75002967 (2) incl.	Polypropylene Sealing	75006493 (Ultramarine Blue)	7	
50	45	Teflon Screw Cap	4,150	28.5 x 105	75002966 (2)	75002967 (2) incl.	Polypropylene Sealing	75006493 (Ultramarine Blue)	7	
50	50	Stainless Steel Tube	4,150	28 x 101	00579 (1)	00518 (1)	Stainless Steel Sealing	75006493 (Ultramarine Blue)	7	
50	50	Stainless Steel Flange Tube	4,150	28 x 101	00517 (1)	00518 (1)	Stainless Steel Sealing	75006493 (Ultramarine Blue)	7	
50	--	Flat-Bottomed Tube	--	29 x 100	--	--	--	75006493 (Ultramarine Blue)	7	Observe manufacturers speed recommendation for tube
50	--	Tissue Culture Bottle, Conical	4,150	30 x 115	--	--	--	75006495 (Light green)	5	
50	--	DIN glass tube	--	34.5 x 125	--	--	--	75008140 (Green)	4	Observe manufacturers speed recommendation for tube
35	--	Polyallomer Nalgene® Conical Oak Ridge Tube	4,150	29 x 105	--	--	--	75006495 (Light green)	5	Can also be used with adapter 75006493 if Nalgene's adapter (DS3147-0050) - which converts conical to round bottom - is also purchased. Call Nalgene®** for more information
35	--	Polycarbonate Nalgene® Conical Oak Ridge Tube	4,150	29 x 105	--	--	--	75006495 (Light green)	5	

CAPACITY (ml)		Description	Max Speed (rpm)	Dimensions (mm)	Tube Cat. No. (Qty/Pkg)	SEALING ASSEMBLY		ADAPTER REQUIRED		NOTES
Nominal	Fill					Cat. No. (Qty/Pkg)	Description	Cat. No. (Qty/Pkg)	No. of places	
30	--	Polycarbonate Oak Ridge Bottle	4,150	25 x 94	03719 (25)	03276 (25)	Polypropylene Sealing	75008138 (Orange)	7	
30	--	Polypropylene Oak Ridge Bottle	4,150	25 x 94	03718 (25)	03276 (25)	Polypropylene Sealing	75008138 (Orange)	7	
30	31	Corex® Bottle		24 x 105	03163 (10)	--	--	75008138 (Orange)	7	
16	16	Polypropylene Flanged Tube	4,150	18 x 100	03244 (50)	03299 (50)	Polypropylene Non-sealing	75006494 (Brown)	12	
16	17	Polycarbonate Flange Tube	4,150	18 x 100	03243 (50)	03269 (50)	Polypropylene Non-sealing	75006494 (Brown)	12	
15	--	Tissue Culture Bottle, Conical	4,150	17 x 120	--	--	--	75008137 (Olive Brown)	12	
15	--	Urinalysis Tube, Conical	--	17 x 120	--	--	--	75008137 (Olive Brown)	12	
15	--	Vacutainer® tube	--	16 x 127	--	--	--	75008135 (Red)	19	Capacity will be 13 with bucket lid
15	18	Corex® Bottle	4,150	18 x 102	03286 (25)	--	--	75006494 (Brown)	12	
14	16	Pyrex® Bottle	4,150	18 x 120	03111 (50)	--	--	75006494 (Brown)	12	
14	12	Polypropylene Flanged Tube	4,150	18 x 75	03247 (50)	03269 (50)	Polypropylene Snap-On	75006494 (Brown)	12	Due to length of tube - must remove a layer from adapter and insert spacers (75005253)
14	12	Polycarbonate Flange Tube	4,150	18 x 75	03246 (50)	03269 (50)	Polypropylene Snap-On	75006494 (Brown)	12	
12	--	Falcon snap cap tube (# 2059)	--	17 x 100	--	--	--	75006494 (Brown)	12	Due to snap-on cap of tubes - they must be spun in this adapter
12	10	Polypropylene Flanged Tube	4,150	16 x 100	03116 (50)	03266 (50)	Polypropylene Non-sealing	75008135 (Red)	19	
12	11	Polycarbonate Flange Tube	4,150	16 x 100	03115 (50)	3267 (50)	Polypropylene Non-sealing	75008135 (Red)	19	
12	14	Pyrex® Bottle		18 x 102	03109 (50)	--	--	75006494 (Brown)	12	
10	--	Vacutainer® tube	--	16 x 100	--	--	--	75008136 (White)	17	
10	11	Polyallomer Thin-Walled Flange Tube	4,150	13 x 100	03124 (50)	--	--	75008134 (Light Gray)	19	
10	--	Glass Tube	--	13 x 100	--	--	--	75008134 (Light Gray)	19	
10	--	Pyrex® Bottle	--	13 x 100	--	--	--	75008134 (Light Gray)	19	
10	--	Pyrex® Graduated Tube, Conical	--	18 x 100	--	--	--	75006494 (Brown)	12	
10	9.1	Polypropylene Oakridge Bottle	4,150	16 x 83	03929 (50)	03279 (25)	Polypropylene Sealing	75008135 (Red)	19	Due to length of tube - customer must remove a layer from adapter and insert spacers (75005253)
10	9.7	Polycarbonate Oakridge Bottle	4,150	16 x 83	03020 (25)	03279 (25)	Polypropylene Sealing	75008135 (Red)	19	
7	--	Vacutainer® tube	--	13 x 100	--	--	--	75008134 (Light Gray)	19	

** Nalgene® (1-800-625-4327)

CAPACITY (ml)		Description	Max Speed (rpm)	Dimensions (mm)	Tube Cat. No. (Qty/Pkg)	SEALING ASSEMBLY		ADAPTER REQUIRED		NOTES
Nominal	Fill					Cat. No. (Qty/Pkg)	Description	Cat. No. (Qty/Pkg)	No. of places	
7	7	Polypropylene Flanged Tube	4,150	13 x 100	03121 (50)	03265 (50)	Polypropylene Non-sealing	75008134 (Light Gray)	19	
7	7	Polycarbonate Flange Tube	4,150	13 x 100	03120 (50)	03265 (50)	Polypropylene Non-sealing	75008134 (Light Gray)	19	
5	--	Standard Glass Tube	--	12 x 75	--	--	--	75008133 (Yellow)	35	Due to length of tube - customer must remove a layer from adapter and insert spacers (75005253)
5	5	Pyrex® Tube	4,150	12 x 75	03102 (50)	--	--	75008133 (Yellow)	35	
5	--	Vacutainer® tube	--	13 x 75	--	--	--	75008134 (Light Gray)	19	
5	--	Falcon snap cap tube (# 2063)	--	12 x 75	--	--	--	75008134 (Light Gray)	19	Due to length of tube - must remove a layer from adapter and insert spacers (75005253)
5	--	Vacutainer® tube	--	10.25 x 103	--	--	--	75008132 (Black)	24	Adapter is double stacked and can accommodate 24 tube at the top and 24 at the bottom - if the tube has a cap and is 45 mm or less in length
4	--	Standard Glass Tube	--	10 x 75	--	--	--	75008132 (Black)	24	
4	4	Polypropylene Flanged Tube	4,150	11 x 75	03105 (50)	03264 (50)	Polypropylene Non-sealing	75008132 (Black)	24	
4	4	Polycarbonate Flange Tube	4,150	11 x 75	03104 (50)	03264 (50)	Polypropylene Non-sealing	75008132 (Black)	24	
4	--	Vacutainer® tube	--	10.25 x 82	--	--	--	75008132 (Black)	24	
3	3	Pyrex® Tube	4,150	10 x 75	03100 (50)	--	--	75008132 (Black)	24	
1.5	--	Microtubes	4,150	10.5 x 45	--	--	--	75008132 (Black)	48	