

Thermo Scientific General Purpose Rotors

TX-750 Round Buckets

TX-750 Swinging Bucket Aluminum Rotor with Round Buckets



Rotor Specifications	
Capacity (ml)	4 x 750
Tube Dimensions (mm)	98 x 133
Angle °	90
Maximum Speed (rpm)	4,700
K Factor	9783
Net Weight (kg)	7.4
RCF/Radius	
Maximum	4,816 19.5
Minimum	2,050 8.3



TX-750 Rotor Packages

Cat. No.	Description
75003607	TX-750 High Capacity Swing-Out Rotor without buckets
75003608	Round Buckets (set of 4)
75003609	Sealing Caps for Round Buckets (set of 4)
75003610	Replacement O-rings for 75003609 Sealing Caps (set of 4)

Accessories

Cat. No.	Description
75003617	Set of 4 Non-Sealed Microplate Carriers for Microplates or T-75 Nunc Easy Flasks

Tube Ordering Information

Cat. No.	Tube Vol. (ml)	Vol. Fill (ml)	Description	Qty.	Max. Speed (rpm)	Dims ØxL (mm)	Sealing Assembly Required:			Adapters Required:			Accessories Required:		
							Cat. No.	Qty /Pkg	Description	Cat. No.	Qty /Pkg	No. of Places			
75003699	750	750	PP Bio-Bottle	12	4,700	98x133	Included	12	PP Sealing	-	-	-	-	-	-
-	500	500	Corning Conical	-	4,700	98x147	-	-	-	Corning Cushion #431124	-	-	-	-	-
3141-0250	250	250	PP Oak Ridge Bottle	4	4,700	62.5x139	Included	4	PP Sealing	75003710	4	1	-	-	
3140-0250	250	250	PC OakRidge Bottle	4	4,700	62.5x139	Included	4	PP Sealing	75003710	4	1	-	-	
-	225	225	BD Conical	-	-	62.5x139	-	-	-	75003710+ BD Cushion #352090	4	1	-	-	
376813	200	200	Nunc Conical	4	-	62.5x139	Included	4	PP Sealing	75003710+ 377585	4	1	-	-	
3143-0175	175	175	PP Nalgene Conical	4	-	62.5x139	Included	4	PP Sealing	75003710+ DS3126-0175	4	1	-	-	
3144-0175	175	175	PC Nalgene Conical	4	-	62.5x139	Included	4	PP Sealing	75003710+ DS3126-0175	4	1	-	-	
76009007	100	75	Glass Bottle	10	4,000	45x123	-	-	-	75003713	4	1	-	-	
76009084	100	75	PP Bottle	1	4,700	45x98	-	-	-	75003713	4	1	-	-	
76009095	100	75	PC Bottle	1	4,700	45 x98	-	-	-	75003713	4	1	-	-	
334959	50	50	Nunc Conical	25	4,700	29.5x120	Included	25	PP Sealing	75003638	4	7	-	-	* Max Capacity may vary by tube brand
334959	50	50	Nunc Conical	25	4,700	29.5x120	Included	25	PP Sealing	75003714	4	3	-	-	Individually sealed tube
3139-0050	50	50	PP Oak Ridge Tube	10	4,700	29x114	Included	10	PP Sealing	75003715	4	7	-	-	
3138-0050	50	50	PC Oak Ridge Tube	10	4,700	29x114	Included	10	PP Sealing	75003715	4	7	-	-	

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.750 Round Buckets (cont'd)

Tube Ordering Information

Cat. No.	Tube Vol. (ml)	Vol. Fill (ml)	Description	Qty.	Max. Speed (rpm)	Dims ØxL (mm)	Sealing Assembly Required:			Adapters Required:			Accessories Required:		
							Cat. No.	Qty /Pkg	Description	Cat. No.	Qty /Pkg	No. of Places	Cat. No.	Qty /Pkg	No. of Places
3114-0050	50	50	Teflon Oak Ridge Tube	2	4,700	29x114	Included	2	PP Sealing	75003715	4	7	-	-	
45500-30	30	25	KIMAX Glass Tube	6	4,700	24x106	-	-	-	75003716	4	7	-	-	
366036	15	15	Nunc Conical	50	4,700	17x120	Included	50	PP Sealing	75003639	4	12	-	-	
-	15	-	Blood Collection	-	-	16x125	-	-	-	75003719	4	8	*	Inner circle only	
45500-15	15	12	KIMAX Glass Tube	50	4,700	17x102	-	-	-	75003719	4	19	-	-	
-	14	-	Conical Urine Tube	-	-	18x124	-	-	-	75003718	4	12	-	-	
3139-0010	10	8	PP Oak Ridge Tube	10	4,700	16x82	Included	10	PP Sealing	75003719	4	21	-	-	
3138-0010	10	8	PC Oak Ridge Tube	10	4,700	16x82	Included	10	PP Sealing	75003719	4	21	-	-	
-	10	-	Blood Collection	-	-	16x100	-	-	-	75003719	4	21	-	-	
-	7	-	Blood Collection	-	-	13x100	-	-	-	75003723	4	27	-	-	
-	5	-	Blood Collection	-	-	13x75	-	-	-	75003723	4	27	-	-	
-	5	-	RIA Tubes	-	-	13x75	-	-	-	75003724	4	37	-	-	
-	5	-	RIA Decanting Tubes	-	-	13x75	-	-	-	75003732	4	37	-	-	
-	1.5/2	-	Conical Microtube	-	-	11x42	-	-	-	75003733	4	48	-	-	
-	-	-	T-75 Nunc Easy Flask	-	-	-	-	-	-	75008383	2	1	-	-	
-	-	-	T-25 Nun Easy Flask	-	-	-	-	-	-	75008384	2	2	-	-	
-	MP	-	Standard Microplates (up to 20mm)	-	-	-	-	-	-	75003617	4	4	-	-	
-	MP	-	Deepwell Microplates (up to 40mm)	-	-	-	-	-	-	75003617	4	1	-	-	

TX-750 Swinging Bucket Aluminum Rotor with Rectangular Buckets



Rotor Specifications	
Capacity (ml)	4 x 250
Tube Dimensions (mm)	63 x 130
Angle °	90
Maximum Speed (rpm)	5
K Factor	8,983
Net Weight (kg)	6.8

RCF/Radius	RCF (x g)	Radius (cm)
Maximum	4,415	19.5
Minimum	2	8.9



TX-750 Rotor Packages

Cat. No.	Description
75003607	TX-750 Rotor Body
75003614	Set of 4 250 ml Buckets without Lids
75003615	Set of 4 ClickSeal Lids
75003616	Replacement O-rings for 75003615 Sealing Caps (set of 4)

Accessories

Cat. No.	Description
75003617	Set of 4 Non-Sealed Microplate Carriers for Microplates or T-75 Nunc Easy Flasks

Tube Ordering Information

Cat. No.	Tube Vol. (ml)	Vol. Fill (ml)	Description	Qty.	Max. Speed (rpm)	Dims ØxL (mm)	Sealing Assembly Required:			Adapters Required:			Accessories Required:		
							Cat. No.	Qty /Pkg	Description	Cat. No.	Qty /Pkg	No. of Places			
3141-0250	250	250	PP Oak Ridge Bottle	4	4,700	63x130	Included	4	PP Sealing	75003737	4	1	-	-	
3140-0250	250	250	PC Oak Ridge Bottle	4	4,700	63x130	Included	4	PP Sealing	75003737	4	1	-	-	
-	150	-	Round Bottom Open Topped Tube	-	-	56x124	-	-	-	75003738	4	1	-	-	
76009007	100	75	Glass Bottle	10	4,700	44x100	-	-	-	75003742	4	1	-	-	
76009084	100	75	PP Bottle	1	4,700	45x98	-	-	-	75003742	4	1	-	-	
76009095	100	75	PC Bottle	1	4,700	45x98	-	-	-	75003742	4	1	-	-	
334959	50	50	Nunc Conical	25	4,700	30x121	Included	25	PP Sealing	75003685	4	5	-	-	
-	50	-	Round Bottom Open Topped Tube	-	-	35x121	-	-	-	75003749	4	3	-	-	
3139-0050	50	50	PP Oak Ridge Tube	10	4,700	29x114	Included	10	PP Sealing	75003750	4	4	-	-	
3138-0050	50	50	PC Oak Ridge Tube	10	4,700	29x114	Included	10	PP Sealing	75003750	4	4	-	-	
3114-0050	50	50	Teflon Oak Ridge Tube	2	4,700	29x114	Included	2	PP Sealing	75003750	4	4	-	-	
-	45	-	Flat or Round Bottom Tube	-	-	30x121	-	-	-	75003750	4	4	-	-	
45500-30	30	25	KIMAX Glass Tube	6	4,700	24x106	-	-	-	75003756	4	6	-	-	
-	25	-	Universal	-	-	26x121	-	-	-	75003755	4	4	-	-	

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TX-750 Rectangular Buckets (cont'd)

Tube Ordering Information														
Cat. No.	Tube Vol. (ml)	Vol. Fill (ml)	Description	Qty.	Max. Speed (rpm)	Dims ØxL (mm)	Sealing Assembly Required:			Adapters Required:		Accessories Required:		
							Cat. No.	Qty /Pkg	Description	Cat. No.	Qty /Pkg	No. of Places		
-	15	-	Conical Urine Tube	-	-	17x124	-	-	-	75003759	4	9	-	-
366036	15	15	Nunc Conical	50	4,700	17x120	Included	50	PP Sealing	75003684	4	12	-	-
-	15	-	Blood Collection	-	-	16x125	-	-	-	75003767	4	16	-	-
-	14	-	Flanged Round Bottom Tube	-	-	18x121	-	-	-	75003758	4	9	-	-
3139-0010	10	8	PP Oak Ridge Tube	10		16x82	Included	10	PP Sealing	75003767	4	16	-	-
3138-0010	10	8	PC Oak Ridge Tube	10		16x82	Included	10	PP Sealing	75003767	4	16	-	-
-	10	-	Blood Collection	-	-	16x100	-	-	-	75003767	4	16	-	-
-	7	-	Blood Collection	-	-	13x100	-	-	-	75003768	4	20	-	-
-	5	-	Blood Collection	-	-	13x75	-	-	-	75003768	4	20	-	-
-	5	-	RIA Tubes	-	-	13x75	-	-	-	75003769	4	28	-	-
-	1.5/2	-	Conical Microtube	-	-	11x50	-	-	-	75003770	4	56	-	-
-	MP	-	Standard Microplates (up to 20mm)	-	-	-	-	-	-	75003617	4	4	-	-
-	MP	-	Deepwell Microplates (up to 40mm)	-	-	-	-	-	-	75003617	4	1	-	-