



ROTOR SPECIFICATIONS

Type	Swinging Bucket
Material	Rotor Body Stainless Steel; Bucket Aluminum
Capacity (Bottle)	4 x 1000 mL
Capacity (Blood Bag)	4 x 550 mL
Maximum Speed	4,400 rpm
Angle	90°
K Factor (Round)	13,487
K Factor (DoubleSpin)	8,244
Warranty	2 years
Certifications	

	RCF	RADIUS
Maximum (Round)	5,346 xg	247.0 mm
Minimum (Round)	1,903 xg	88.0 mm
Maximum (DoubleSpin)	4,654 xg	215.0 mm
Minimum (DoubleSpin)	2,487 xg	115.0 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC	
		SORVALL RC-4 Series	Cryofuge 5500i/Multifuge 4
LH-4000	Max. Speed	4,400 rpm	4,400 rpm
	Max. RCF	5,346 xg	5,346 xg

LH-4000 Rotor Package includes:

Description	Cat. No.
LH-4000 Rotor ¹	75006475

Accessories:

Description	Cat. No.
Round Bucket	75006477
Biocontainment Lid ² for Round Bucket (qty. 2)	75006421
Taring Plates: Black Rubber, 2 of 35 g and 2 of 65 g	75005759
Taring Sticks: 4 of 6 g and 15 g	75007645
Volume Adjustment Plates (qty. 12)	75006681
DoubleSpin™ Bucket	75006478
Biocontainment Lid ² for DoubleSpin Bucket (qty. 2)	75006479
Microplate Adapter for DoubleSpin Bucket (qty. 1)	75006486

¹ Rotor can only be used with 230V Cryofuge centrifuge models.

² When used with lids, sealed buckets offers biocontainment protection certified by Porton Down.

LABWARE ORDERING INFORMATION (Round Bucket)

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (xg)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
400.0-500.0	–	Quad Blood Bag "L/M"	–	–	4	–	–	–	Adapter	75006496	2	For Blood Bag Liner
250.0	–	Blood Bag	–	–	4	–	–	–	Adapter	75006485	1	For Blood Bag Liner
1000.0	–	Nalgene® PPCO Bottle	3120-1000	16	4	4,400	5,350	98 x 185	Closure	Included	16	Screw Top
1000.0	–	Nalgene PC Bottle	3122-1000	16	4	4,400	5,350	98 x 185	Closure	Included	16	Screw Top
500.0	–	Conical Bottle	–	–	4	4,400	5,350	96 x 190	Adapter	75006438	1	1 place/adapter
500.0	–	Nalgene PPCO Bottle	3120-0500	24	4	–	4,800	74 x 170	Closure	Included	24	Screw Top
									Adapter	75008145	1	1 place/adapter
500.0	–	Nalgene PC Bottle	3122-0500	24	4	4,400	5,350	70 x 170	Closure	Included	24	Screw Top
									Adapter	75008145	1	1 place/adapter
250.0	–	Conical Bottle	–	–	4	–	–	61 x 170	Adapter	75008147	1	1 place/adapter
250.0	–	Nalgene PPCO Oak Ridge Bottle	3120-0250	36	4	4,400	5,350	62 x 145	Adapter	75008144	1	1 place/adapter
250.0	–	Nalgene PC Oak Ridge Bottle	3122-0250	36	4	4,400	5,350	62 x 145	Adapter	75008144	1	1 place/adapter
175.0-225.0	–	Conical Bottle	–	–	4	–	–	62 x 145	Adapter	75008144	1	1 place/adapter
									Adapter	03095	1	1 place/adapter
50.0	–	Conical Tube	–	–	28	–	–	29 x 177	Adapter	11210826	4	7 places/adapter
50.0	–	Skirted Conical Tube	–	–	20	–	–	29 x 177	Adapter	75006533	1	5 places/adapter
15.0	–	Conical Tube	–	–	48	–	–	19 x 177	Adapter	75008137	1	12 places/adapter
15.0	–	Standard Tube	–	–	76	–	–	17 x 177	Adapter	75008135	1	19 places/adapter
10.0-15.0	–	Blood Collection Tube	–	–	68	–	–	17 x 177	Adapter	75008136	1	17 places/adapter
10.0	–	Blood Collection Tube	–	–	84	–	–	16 x 177	Adapter	11210821	4	21 places/adapter
5.0-7.0	–	Blood Collection Tube	–	–	108	–	–	13 x 177	Adapter	11210822	4	27 places/adapter
7.0	–	Standard Tube	–	–	140	–	–	13 x 177	Adapter	75008133	1	35 places/adapter
1.5-2.0	–	Microtube	–	–	192	–	–	11 x 50	Adapter	75008132	1	48 places/adapter

LABWARE ORDERING INFORMATION (DoubleSpin Bucket)

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (xg)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
50.0	–	Conical Tube	–	–	32	–	–	29 x 140	Adapter ³	75006461	1	4 place/adapter
15.0	–	Conical Tube	–	–	72	–	–	19 x 150	Adapter ³	75006456	1	9 place/adapter
10.0-15.0	–	Blood Collection Tube	–	–	128	–	–	17 x 147	Adapter ³	75008136	1	16 place/adapter
5.0-7.0	–	Blood Collection Tube	–	–	160	–	–	13 x 150	Adapter ³	75006454	1	20 place/adapter
7.0	–	Standard Tube	–	–	224	–	–	13 x 151	Adapter ³	75006453	1	28 place/adapter
1.5-2.0	–	Microtube	–	–	448	–	–	11 x 50	Adapter ³	75006452	1	56 place/adapter
–	–	Standard Microplate	–	–	32	–	–	–	Adapter	75006486	1	Microplate Carrier

³ Must order 2 adapters per bucket.

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