




## ROTOR SPECIFICATIONS

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

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

## ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC	
		SORVALL RC-4 Series	HERAEUS 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 <sup>1</sup>	75006475

## Accessories:

Description	Cat. No.
Round Bucket	75006477
Biocontainment Lid <sup>2</sup> 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 <sup>2</sup> for DoubleSpin Bucket (qty. 2)	75006479
Microplate Adapter for DoubleSpin Bucket (qty. 1)	75006486

<sup>1</sup> Rotor can only be used with 230V Heraeus Cryofuge centrifuge models.

<sup>2</sup> 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 <sup>3</sup>	75006461	1	4 place/adapter
15.0	–	Conical Tube	–	–	72	–	–	19 x 150	Adapter <sup>3</sup>	75006456	1	9 place/adapter
10.0-15.0	–	Blood Collection Tube	–	–	128	–	–	17 x 147	Adapter <sup>3</sup>	75008136	1	16 place/adapter
5.0-7.0	–	Blood Collection Tube	–	–	160	–	–	13 x 150	Adapter <sup>3</sup>	75006454	1	20 place/adapter
7.0	–	Standard Tube	–	–	224	–	–	13 x 151	Adapter <sup>3</sup>	75006453	1	28 place/adapter
1.5-2.0	–	Microtube	–	–	448	–	–	11 x 50	Adapter <sup>3</sup>	75006452	1	56 place/adapter
–	–	Standard Microplate	–	–	32	–	–	–	Adapter	75006486	1	Microplate Carrier

<sup>3</sup> Must order 2 adapters per bucket.

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