


Superspeed Rotors

Thermo Scientific HB-6 Rotor

(this rotor is no longer available)*



ROTOR SPECIFICATIONS

Type	Swinging Bucket
Material	Aluminum
Capacity	6 x 50 mL
Maximum Speed	13,000 rpm
Maximum Sample Density	1.2 g/mL
Tube Dimensions Ø x L	29 x 104 mm
Angle	90°
K Factor	1765
Net Weight	4.67 kg/10.3 lbs
Warranty	10 years
Certifications	

	RCF	RADIUS
Maximum	20,010 xg	146.3 mm
Minimum	11,855 xg	45.0 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		SORVALL RC-6 Plus Series	THERMO SCIENTIFIC SORVALL Evolution RC Series	SORVALL RC-5 Plus Series
HB-6	Max. Speed	13,000 rpm	13,000 rpm	13,000 rpm
	Max. RCF	27,617 xg	27,617 xg	27,617 xg

HB-6 Rotor Package includes:


Description	Cat. No.
HB-6 Rotor	11860
Rotor Cover Assembly	11848
Bucket Cover Assembly	11851
Bucket Cover O-rings (qty. 6)	64667
Titanium Bucket Assemblies (qty. 6)	11862
Rotor Extractor	09033
Rotor Cleaning Kit	12259
Instruction Manual	11859
Vacuum Grease	76003500
Lubricant	70006692

LABWARE ORDERING INFORMATION

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	43.0	Nalgene™ PC Oak Ridge Tube	3118-0050	100	6	13,000	27,617	29 x 107	Closure	Included	100	PP Screw Top
50.0	43.0	Nalgene PPCO Oak Ridge Tube	3119-0050	100	6	13,000	27,617	29 x 107	Closure	Included	100	PP Screw Top
50.0	43.0	Nalgene PC Oak Ridge Tube	3138-0050	50	6	13,000	27,617	29 x 107	Closure	Included	50	PP Sealing

Refer to manufacturer's recommendations for product performance information, including cycle limits and chemical compatibility limitations.

*Contact your sales representative for alternate solutions.

 Biocontainment certification by the Public Health England, Porton Down, UK, shown to be suitable for use with materials up to ACDP Category 3 as categorized by the Advisory Committee on Dangerous Pathogens.

LABWARE ORDERING INFORMATION CONTINUED

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	43.0	Nalgene PPCO Oak Ridge Tube	3139-0050	50	6	13,000	27,617	29 x 107	Closure	Included	50	PP Sealing
50.0	46.0	PP Flanged Tube	03147	25	6	13,000	27,617	29 x 102	Closure	03268	25	PP Snap-on
50.0	48.0	PC Flanged Tube	03146	25	6	13,000	27,617	29 x 102	Closure	03268	25	PP Snap-on
50.0	56.0	PA Thin-Walled Tube	03139	25	6	13,000	27,617	28 x 104	—	—	—	—
50.0	41.0	PP Oak Ridge Tube	03530	25	6	13,000	27,617	28 x 103	Closure	03535	25	PP Sealing
50.0	54.0	Stainless Steel Tube	00579	1	6	11,400	21,200	28 x 101	Closure Tool	00518 01014	1 1	SS Sealing Sealing Wrench
16.0	16.0	PP Flanged Tube	03244	50	6	13,000	27,617	18 x 100	Closure Adapter	03299 75003026	50 1	PP Snap-on 1 place/adapter
16.0	17.0	PC Flanged Tube	03243	50	6	13,000	27,617	18 x 100	Closure Adapter	03269 75003026	50 1	PP Snap-on 1 place/adapter
12.0	14.0	Pyrex™ Tube	03109	50	6	5,000	4,085	18 x 102	Adapter	00363	1	1 place/adapter
12.0	12.0	PP Flanged Tube	03116	50	6	13,000	27,617	16 x 100	Closure Adapter	03266 00402	50 1	PP Snap-on 1 place/adapter
12.0	12.0	PC Flanged Tube	03115	50	6	13,000	27,617	16 x 100	Closure Adapter	03266 00402	50 1	PP Snap-on 1 place/adapter
10.0	—	Pyrex Graduated Conical Tube	—	—	6	5,000	4,085	18 x 100	Adapter	00367	1	1 place/adapter
10.0	9.1	PP Oak Ridge Tube	03929	50	6	13,000	27,617	16 x 83	Closure Closure Adapter	03279 03924 75003024	25 25 1	PP Sealing PP Screw Top 1 place/adapter
10.0	9.7	PC Oak Ridge Tube	03020	50	6	13,000	27,617	16 x 83	Closure Closure Adapter	03279 03924 75003024	25 25 1	PP Sealing PP Screw Top 1 place/adapter
7.0	7.0	PC Flanged Tube	03120	50	6	13,000	27,617	13 x 100	Closure Adapter	03265 00473	50 1	PP Snap-on 1 place/adapter
7.0	7.0	PP Flanged Tube	03121	50	6	13,000	27,617	13 x 100	Closure Adapter	03265 00473	50 1	PP Snap-on 1 place/adapter
4.0	4.0	PP Flanged Tube	03105	50	12	13,000	27,617	11 x 75	Closure Adapter	03264 00473	50 1	PP Snap-on 1 place/adapter
4.0	4.0	PC Flanged Tube	03104	50	12	13,000	27,617	11 x 75	Closure Adapter	03264 75003023	50 1	PP Snap-on 2 places/adapter
3.0	3.0	Pyrex Tube	03100	50	12	5,000	4,085	10 x 75	Adapter	00364	1	2 places/adapter
1.5	1.5	Conical Microtube	314352H01	100	12	13,000	27,617	11 x 40	Adapter	00381	2	2 places/adapter
1.0	1.0	Cellulose (Acetate Butyrate) Tube	03103	50	24	13,000	27,617	7 x 50	Adapter	00408	1	4 places/adapter

Refer to manufacturer's recommendations for product performance information, including cycle limits and chemical compatibility limitations.

Find out more at thermofisher.com/rotors

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