

Superspeed Rotors

Thermo Scientific Fiberlite F9-4x1000y Rotor

(this rotor is no longer available)*



ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Carbon Fiber Composite
Capacity	4 x 1000 mL
Maximum Speed	9,000 rpm
Maximum Sample Density	1.2 g/mL
Tube Dimensions Ø x L	98 x 95 mm
Angle	22°
K Factor	5,950
Net Weight	14.29 kg/31.5 lbs
Warranty	15 years

	RCF	RADIUS
Maximum	15,241 xg	168 mm
Minimum	2,268 xg	25 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC				BECKMAN™	HITACHI™
		SORVALL RC-6 Plus/Evolution RC Series	SORVALL RC-6/RC-5/ RC-26/RC-2	JOUAN KR22i	JOUAN KR25i	J2 Series	CR21/22 Series
Fiberlite F9-4x1000y	Cat. No.	76981	76981	096-041042	096-041041	096-041032	096-041043
	Max. Speed	8,000/9,000 rpm	7,000 rpm	9,000 rpm	9,000 rpm	9,000 rpm	9,000 rpm
	Max. RCF	12,042/15,241 xg	9,220 xg	15,241 xg	15,241 xg	15,241 xg	15,241 xg

Fiberlite F9-4x1000y Rotor Package includes:

	Rotor Lid Assembly	099-041004	099-041004	099-041042	099-041041	099-041032
	O-ring Refresher Kit	021-041004	021-041004	021-041042	021-041041	021-041043

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
1000.0	1000.0	Nalgene™ PPCO Oak Ridge Bottle	3141-1002	2	4	9,000	15,241	98 x 195	Closure	Included	2	Noryl Cap with PP Plug
1000.0	1000.0	Nalgene PC Oak Ridge Bottle	3140-1002	2	4	9,000	15,241	98 x 195	Closure	Included	2	Noryl Cap with PP Plug
500.0	450.0	Nalgene PPCO Oak Ridge Bottle	3141-0500	24	4	9,000	15,241	70 x 160	Closure Adapter	Included 010-0145	24 2	PP Sealing 1 place/adaptor
500.0	450.0	Nalgene PC Oak Ridge Bottle	3140-0500	24	4	9,000	15,241	70 x 160	Closure Adapter	Included 010-0145	24 2	PP Sealing 1 place/adaptor
250.0	—	Corning™ Disposable Conical Tube ¹	—	—	4	9,000	—	—	Adapter	010-1096	2	1 place/adaptor
250.0	250.0	Nalgene PPCO Oak Ridge Bottle	3141-0250	36	4	9,000	15,241	61 x 133	Closure Adapter	Included 010-0150	— 2	PP Sealing 1 place/adaptor
250.0	250.0	Nalgene PC Oak Ridge Bottle	3140-0250	36	4	9,000	15,241	61 x 135	Closure Adapter	Included 010-0150	36 2	PP Sealing 1 place/adaptor

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

*This rotor model has been replaced by the Thermo Scientific Fiberlite F10-4x1000 LEX rotor.

¹ Performance depends upon tube brand. Contact your sales representative for recommended tube manufacturers and further information.

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
175.0	175.0	Nalgene PPCO Conical Wide-Mouth Tube	3143-0175	36	4	9,000	15,241	61 x 144	Closure Adapter	Included	36	PP Sealing
										010-1132	2	1 place/adapter
175.0	175.0	Nalgene PC Conical Wide-Mouth Tube	3144-0175	36	4	9,000	15,241	61 x 144	Closure Adapter	Included	36	PP Sealing
										010-1132	2	1 place/adapter
80.0	73.0	PC Oak Ridge Tube	010-0515	6	12	9,000	15,241	38 x 109	Closure Adapter	Included	6	PP Sealing
										010-1093	2	3 place/adapter
80.0	76.0	PPCO Oak Ridge Tube	010-1280	6	12	9,000	15,241	38 x 109	Closure Adapter	Included	6	PP Sealing
										010-1093	2	3 place/adapter
85.0	81.0	Nalgene PC Oak Ridge Tube	3118-0085	100	12	9,000	15,241	38 x 109	Closure Adapter	Included	100	PP Screw Top
										010-1093	2	3 place/adapter
50.0	50.0	Nunc™ Disposable Conical Tube ²	339653	25	20	9,000	15,241	30 x 115	Closure Adapter	Included	25	PP Sealing
										010-0180	2	5 places/adapter
50.0	–	Corning Disposable Conical Tube ²	–	–	20	9,000	15,241	–	Adapter	010-0180	2	5 places/adapter
50.0	–	BD Falcon™ Disposable Conical Tube ²	–	–	20	9,000	15,241	–	Adapter	010-0180	2	5 places/adapter
50.0	46.0	Nalgene PC Oak Ridge Tube	3138-0050	50	24	9,000	15,241	29 x 115	Closure Adapter	Included	50	PP Sealing
										010-1091	2	6 places/adapter
50.0	46.0	Nalgene PPCO Oak Ridge Tube	3139-0050	50	24	9,000	15,241	29 x 115	Closure Adapter	Included	50	PP Sealing
										010-1091	2	6 places/adapter
50.0	46.0	Nalgene FEP Oak Ridge Tube	3114-0050	10	24	9,000	15,241	29 x 108	Closure Adapter	Included	10	ETFE Screw Cap
										010-1091	2	6 places/adapter
30.0	30.0	Nalgene PC Oak Ridge Tube	3138-0030	50	28	9,000	15,241	26 x 102	Closure Adapter	Included	50	PP Sealing
										010-1095	2	7 places/adapter
30.0	30.0	Nalgene PPCO Oak Ridge Tube	3139-0030	50	28	9,000	15,241	26 x 102	Closure Adapter	Included	50	PP Sealing
										010-1095	2	7 places/adapter
30.0	30.0	Nalgene FEP Oak Ridge Tube	3114-0030	10	28	9,000	15,241	26 x 102	Closure Adapter	Included	10	ETFE Screw Cap
										010-1095	2	7 places/adapter
16.0	16.0	Nalgene PC Oak Ridge Tube	3139-0016	50	56	9,000	15,241	18 x 107	Closure Adapter	Included	50	PP Sealing
										010-1087	2	14 places/adapter
16.0	16.0	Nalgene PPCO Oak Ridge Tube	3138-0016	50	56	9,000	15,241	18 x 107	Closure Adapter	Included	50	PP Sealing
										010-1087	2	14 places/adapter
15.0	–	Corning Disposable Conical Tube ²	–	–	48	–	–	–	Adapter	010-1079	2	12 places/adapter
15.0	–	BD Falcon Disposable Conical Tube ²	–	–	48	–	–	–	Adapter	010-1079	2	12 places/adapter
10.0	8.0	Nalgene PPCO Oak Ridge Tube	3139-0010	50	72	9,000	15,241	16 x 82	Closure Adapter	Included	50	PP Sealing
										010-1307	2	18 places/adapter
10.0	8.0	Nalgene PC Oak Ridge Tube	3138-0010	50	72	9,000	15,241	16 x 82	Closure Adapter	Included	50	PP Sealing
										010-1307	2	18 places/adapter
10.0	–	Vacutainer™ Tube ²	–	–	72	–	–	16 x 100	Adapter	010-1085	2	18 places/adapter
3.0	–	Vacutainer Tube ²	–	–	120	–	–	10 x 64	Adapter	010-1131	2	30 places/adapter

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

² Performance depends upon tube brand. Contact your sales representative for recommended tube manufacturers and further information.

Note: Thermo Scientific Sorvall RC-6 Plus centrifuges manufactured prior to March 2009 may require software upgrade 314295G01 (NA) or HKKS308102E (Europe and Asia Pacific).

Find out more at thermofisher.com/rotors

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