

Superspeed Rotors

Thermo Scientific Fiberlite F10-6x500 Rotor

(this rotor is no longer available)*



ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Carbon Fiber Composite
Capacity	6 x 500 mL
Maximum Speed	10,000 rpm
Maximum Sample Density	1.2 g/mL
Tube Dimensions Ø x L	70 x 160 mm
Angle	23°
K Factor	3413.0
Net Weight	12.7 kg/28 lbs
Warranty	15 years

	RCF	RADIUS
Maximum	17,700 xg	158.0 mm
Minimum	4,592 xg	41.0 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC		BECKMAN™	HITACHI™
		SORVALL RC-6 Plus/Evolution RC/ RC-6/RC-5/RC-26/RC-2 Series	JOUAN KR22i Series	J2 Series/ Avanti Series	CR21/22 Series
Fiberlite F10-6x500	Cat. No.	78510	096-062126	096-062114	096-062133
	Max. Speed	10,000 rpm	10,000 rpm	10,000 rpm	9,000 rpm
	Max. RCF	17,700 xg	17,700 xg	17,700 xg	14,300 xg

Fiberlite F10-6x500 Rotor Package includes:

	Rotor Lid Assembly	099-062063	096-062126	099-062114	099-062133
	O-ring Refresher Kit	021-062063	021-062126	021-062114	021-062133

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
500.0	450.0	Nalgene™ PPCO Oak Ridge Bottle	3141-0500	24	6	10,000	17,700	70 x 160	Closure	Included	24	High Performance Al Cap
500.0	450.0	Nalgene PC Oak Ridge Bottle	3140-0500	24	6	10,000	17,700	70 x 160	Closure	Included	24	High Performance Al Cap
250.0	—	Corning™ Disposable Conical Tube ¹	—	—	6	10,000	17,700	—	Adapter	010-1135	2	1 place/adapter
250.0	250.0	Nalgene PPCO Oak Ridge Bottle	3141-0250	36	6	10,000	17,700	61 x 133	Closure Adapter	Included 010-0151	36 2	PP Sealing 1 place/adapter
250.0	250.0	Nalgene PC Oak Ridge Bottle	3140-0250	36	6	10,000	17,700	61 x 135	Closure Adapter	Included 010-0151	36 2	PP Sealing 1 place/adapter

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*This rotor model has been replaced by the Thermo Scientific Fiberlite F12-6x500 LEX rotor.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	6	10,000	17,700	61 x 144	Closure Adapter	Included	36	PP Sealing
										010-0152	2	1 place/adapter
175.0	175.0	Nalgene PC Conical Wide-Mouth Tube	3144-0175	36	6	10,000	17,700	61 x 144	Closure Adapter	Included	36	PP Sealing
										010-0152	2	1 place/adapter
80.0	73.0	PC Oak Ridge Tube	010-0515	6	6	10,000	17,700	38 x 109	Closure Adapter	Included	6	PP Sealing
										010-1114	2	1 place/adapter
80.0	76.0	PPCO Oak Ridge Tube	010-1280	6	6	10,000	17,700	38 x 109	Closure Adapter	Included	6	PP Sealing
										010-1114	2	1 place/adapter
85.0	81.0	Nalgene PC Oak Ridge Tube	3118-0085	100	6	10,000	17,700	38 x 109	Closure Adapter	Included	100	PP Screw Top
										010-1114	2	1 place/adapter
50.0	50.0	Nunc™ Disposable Conical Tube ²	339653	25	6	9,000	14,300	30 x 115	Closure Adapter	Included	25	PP Sealing
										010-1102	2	1 place/adapter
50.0	–	Corning Disposable Conical Tube ²	–	–	6	9,000	14,300	–	Adapter	010-1102	2	1 place/adapter
50.0	–	BD Falcon™ Disposable Conical Tube ²	–	–	6	9,000	14,300	–	Adapter	010-1102	2	1 place/adapter
50.0	46.0	Nalgene PC Oak Ridge Tube	3138-0050	50	12	10,000	17,700	29 x 108	Closure Adapter	Included	50	PP Sealing
										010-1112	2	2 places/adapter
50.0	46.0	Nalgene PPCO Oak Ridge Tube	3139-0050	50	12	10,000	17,700	29 x 108	Closure Adapter	Included	50	PP Sealing
										010-1112	2	2 places/adapter
50.0	46.0	Nalgene PSF Oak Ridge Tube	3137-0050	50	12	10,000	17,700	29 x 108	Closure Adapter	Included	50	PP Sealing
										010-1112	2	2 places/adapter
50.0	46.0	Nalgene FEP Oak Ridge Tube	3114-0050	10	12	10,000	17,700	29 x 108	Closure Adapter	Included	10	ETFE Screw Cap
										010-1112	2	2 places/adapter
30.0	30.0	Nalgene PC Oak Ridge Tube	3138-0030	50	18	10,000	17,700	26 x 102	Closure Adapter	Included	50	PP Sealing
										010-1115	2	3 places/adapter
30.0	30.0	Nalgene PPCO Oak Ridge Tube	3139-0030	50	18	10,000	17,700	26 x 102	Closure Adapter	Included	50	PP Sealing
										010-1115	2	3 places/adapter
30.0	30.0	Nalgene PSF Oak Ridge Tube	3137-0030	50	18	10,000	17,700	26 x 102	Closure Adapter	Included	50	PP Sealing
										010-1115	2	3 places/adapter
30.0	30.0	Nalgene FEP Oak Ridge Tube	3114-0030	50	18	10,000	17,700	26 x 102	Closure Adapter	Included	50	ETFE Screw Cap
										010-1115	2	3 places/adapter
16.0	16.0	Nalgene PC Oak Ridge Tube	3139-0016	50	42	10,000	17,700	18 x 107	Closure Adapter	Included	50	PP Sealing
										010-1105	2	7 places/adapter
16.0	16.0	Nalgene PPCO Oak Ridge Tube	3138-0016	50	42	10,000	17,700	18 x 107	Closure Adapter	Included	50	PP Sealing
										010-1105	2	7 places/adapter
15.0	–	Corning Disposable Conical Tube ²	–	–	36	–	–	–	Adapter	010-1099	2	6 places/adapter
15.0	–	BD Falcon Disposable Conical Tube ²	–	–	36	–	–	–	Adapter	010-1099	2	6 places/adapter
10.0	8.0	Nalgene PPCO Oak Ridge Tube	3139-0010	50	42	10,000	17,700	16 x 100	Closure Adapter	Included	50	PP Sealing
										010-1308	2	7 places/adapter
10.0	8.0	Nalgene PC Oak Ridge Tube	3138-0010	50	42	10,000	17,700	16 x 100	Closure Adapter	Included	50	PP Sealing
										010-1308	2	7 places/adapter
10.0	–	Vacutainer™ Tube ²	–	–	42	–	–	16 x 100	Adapter	010-1103	2	7 places/adapter
3.0	–	Vacutainer Tube ²	–	–	84	–	–	10 x 64	Adapter	010-1137	2	14 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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