


Superspeed Rotors

Thermo Scientific Fiberlite F10-4x1000 LEX Rotor




ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Carbon Fiber Composite
Capacity	4 x 1000 mL
Maximum Speed	9,500 rpm
Maximum Sample Density	1.2 g/mL
Tube Dimensions Ø x L	98 x 195 mm
Angle	20°
K Factor	5,330
Net Weight	9.88 kg/21.8 lbs
Warranty	15 years
Certifications	

	RCF	RADIUS
Maximum	16,880 xg	167.0 mm
Minimum	3,087 xg	25.0 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC SORVALL RC-6 Plus/Evolution RC Series
Fiberlite F10-4x1000 LEX	Cat. No.	096-041057
	Max. Speed	9,500 rpm
	Max. RCF	16,900 xg
	Sample Containment	


Fiberlite F10-4x1000 LEX Rotor Package includes:

Rotor Lid Assembly	099-041053
O-ring Refresher Kit	021-041047

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	Fiberlite PPCO High Perf. Bottle	010-1491	2	4	9,500	16,880	98 x 195	Closure	Included	2	Nylon Cap with PP Plug
1000.0	1000.0	Fiberlite PC High Perf. Bottle	010-1492	2	4	9,500	16,880	98 x 195	Closure	Included	2	Nylon Cap with PP Plug
1000.0	1000.0	Sorvall PPCO High Perf. Bottle	010-1456 ³	2	4	9,500	16,880	98 x 195	Closure	75003511 Included	2	High Performance Al Cap with PP Plug

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

 denotes 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.

¹ Replacement PPCO bottle without closure, set of 2, 010-1455.

² Replacement PC bottle without closure, set of 2, 010-1458.

³ 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
1000.0	1000.0	Sorvall PC High Perf. Bottle	010-1459 ⁴	2	4	9,500	16,880	98 x 195	Closure	75003511 Included	2	High Performance AI Cap with PP Plug
500.0	500.0	Fiberlite PPCO Oak Ridge Bottle	010-1493	6	4	9,550	15,450	70 x 160	Closure	Included	6	PPGF Cap with PP Plug
									Adapter	010-0145	2	1 place/adapter
500.0	500.0	Fiberlite PC Oak Ridge Bottle	010-1494	6	4	9,550	15,450	70 x 160	Closure	Included	6	PPGF Cap with PP Plug
									Adapter	010-0145	2	1 place/adapter
500.0	450.0	Nalgene PPCO Oak Ridge Bottle	3141-0500	24	4	8,550	13,700	70 x 160	Closure	Included	24	PP Sealing
									Adapter	010-0145	2	1 place/adapter
500.0	450.0	Nalgene PC Oak Ridge Bottle	3140-0500	24	4	8,550	13,700	70 x 160	Closure	Included	24	PP Sealing
									Adapter	010-0145	1	1 place/adapter
250.0	250.0	Corning™ Disposable Conical Tube ⁴	—	—	4	9,000	13,850	—	Adapter	010-1196	2	1 place/adapter
250.0	250.0	Fiberlite PPCO Oak Ridge Bottle	010-1495	6	4	9,500	15,000	61 x 124	Closure	Included	6	PPGF Cap with PP Plug
									Adapter	010-0150	1	1 place/adapter
250.0	250.0	Fiberlite PC Oak Ridge Bottle	010-1496	6	4	9,500	15,000	61 x 124	Closure	Included	6	PPGF Cap with PP Plug
									Adapter	010-0150	1	1 place/adapter
250.0	250.0	Nalgene PPCO Oak Ridge Bottle	3141-0250	36	4	9,500	15,000	61 x 133	Closure	Included	36	PP Sealing
									Adapter	010-0150	2	1 place/adapter
250.0	250.0	Nalgene PC Oak Ridge Bottle	3140-0250	36	4	9,500	15,000	61 x 135	Closure	Included	36	PP Sealing
									Adapter	010-0150	2	1 place/adapter
175.0	—	Nalgene PPCO Conical Wide-Mouth Bottle	3143-0175	36	4	9,500	12,940	61 x 144	Closure	Included	36	PP Sealing
									Adapter	010-1132	2	1 place/adapter
175.0	—	Nalgene PC Conical Wide-Mouth Tube	3144-0175	36	4	9,500	12,940	61 x 144	Closure	Included	36	PP Sealing
									Adapter	010-1132	2	1 place/adapter
85.0	81.0	Nalgene PC Oak Ridge Tube	3118-0085	100	12	9,500	15,870	38 x 109	Closure	Included	100	PP Sealing
									Adapter	010-1093	2	3 places/adapter
80.0	73.0	PC Oak Ridge Tube	010-0515	6	12	9,500	15,870	38 x 109	Closure	Included	6	PP Sealing
									Adapter	010-1093	2	3 places/adapter
80.0	76.0	PP Oak Ridge Tube	010-1280	6	12	9,500	15,870	38 x 109	Closure	Included	6	PP Sealing
									Adapter	010-1093	2	3 places/adapter
50.0	—	Nunc™ Disposable Conical Tube ⁴	339653	25	20	—	—	30 x 115	Closure	Included	25	PP Sealing
									Adapter	010-0180	2	5 places/adapter
50.0	—	Corning Disposable Conical Tube ⁴	—	—	20	—	—	—	Adapter	010-0180	2	5 places/adapter
50.0	—	BD Falcon™ Disposable Conical Tube ⁴	—	—	20	—	—	—	Adapter	010-0180	2	5 places/adapter
50.0	46.0	Nalgene PC Oak Ridge Tube	3138-0050	50	28	9,500	14,880	29 x 108	Closure	Included	50	PP Sealing
									Adapter	010-1091	2	7 places/adapter
50.0	46.0	Nalgene PPCO Oak Ridge Tube	3139-0050	50	28	9,500	14,880	29 x 108	Closure	Included	50	PP Sealing
									Adapter	010-1091	2	7 places/adapter
50.0	46.0	Nalgene PSF Oak Ridge Tube	3137-0050	50	28	9,500	14,880	29 x 108	Closure	Included	50	PP Sealing
									Adapter	010-1091	2	7 places/adapter
50.0	46.0	Nalgene FEP Oak Ridge Tube	3114-0050	10	28	9,500	14,880	29 x 108	Closure	Included	10	ETFE Screw Cap
									Adapter	010-1091	2	7 places/adapter

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

⁴ 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 May 2011 may require software upgrade 314295G01 (NA) or HKKS308102E (Europe and Asia Pacific).

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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
30.0	30.0	Nalgene PC Oak Ridge Tube	3138-0030	50	28	9,500	14,860	26 x 102	Closure Adapter	Included 010-1095	50 2	PP Sealing 7 places/adapter
30.0	30.0	Nalgene PPCO Oak Ridge Tube	3139-0030	50	28	9,500	14,860	26 x 102	Closure Adapter	Included 010-1095	50 2	PP Sealing 7 places/adapter
30.0	30.0	Nalgene PSF Oak Ridge Tube	3137-0030	50	28	9,500	14,860	26 x 102	Closure Adapter	Included 010-1095	50 2	PP Sealing 7 places/adapter
30.0	30.0	Nalgene FEP Oak Ridge Tube	3114-0030	10	28	9,500	14,860	26 x 102	Closure Adapter	Included 010-1095	10 2	ETFE Screw Cap 7 places/adapter
16.0	16.0	Nalgene PC Oak Ridge Tube	3139-0016	50	60	9,500	14,860	18 x 107	Closure Adapter	Included 010-1087	50 2	PP Sealing 15 places/adapter
16.0	16.0	Nalgene PPCO Oak Ridge Tube	3138-0016	50	60	9,500	14,860	18 x 107	Closure Adapter	Included 010-1087	50 2	PP Sealing 15 places/adapter
15.0	—	Corning Disposable Conical Tube ³	—	—	48	—	—	—	Adapter	010-1079	2	12 places/adapter
15.0	—	BD Falcon Disposable Conical Tube ³	—	—	48	—	—	—	Adapter	010-1079	2	12 places/adapter
10.0	8.0	Nalgene PPCO Oak Ridge Tube	3139-0010	50	72	9,500	—	16 x 100	Closure Adapter	Included 010-1307	50 2	PP Sealing 18 places/adapter
10.0	8.0	Nalgene PC Oak Ridge Tube	3138-0010	50	72	9,500	—	16 x 100	Closure Adapter	Included 010-1307	50 2	PP Sealing 18 places/adapter
10.0	—	Vacutainer™ Tube ³	—	—	72	—	—	16 x 100	Adapter	010-1085	2	18 places/adapter
3.0	—	Vacutainer Tube ³	—	—	120	—	—	10 x 64	Adapter	010-1131	2	30 places/adapter

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Find out more at thermofisher.com/rotors

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