

Superspeed Rotors

# Fiberlite F9-6x1000 LEX Rotor



**ROTOR SPECIFICATIONS**

Type	Fixed Angle
Material	Carbon Fiber Composite
Capacity	6 x 1000 mL
Maximum Speed	9,000 rpm
Tube Dimensions Ø x L	98 x 195 mm
Angle	20°
K Factor	3,415
Net Weight	15.7 kg/34.5 lbs
Warranty	15 years
Certifications	

	RCF	RADIUS
Maximum	17,568 x g	194 mm
Minimum	5,886 x g	65 mm

**ROTOR AND ACCESSORIES ORDERING INFORMATION**

	THERMO SCIENTIFIC	SORVALL LYNX 6000
Fiberlite F9-6x1000 LEX	Max. Speed	9,000 rpm
	Max. RCF	17,568 x g

**Fiberlite F9-6x1000 LEX Rotor Package includes:**

Description	Cat. No.
Fiberlite F9-6x1000 LEX Rotor	096-061075
1000 mL Fiberlite PPCO High Performance Bottle with Nylon Cap and PP Plug (qty. 6)	010-1491
Rotor Lid Assembly	099-061075
O-Ring Refresher Kit <sup>1</sup>	021-061075

**LABWARE ORDERING INFORMATION**

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF <sup>2</sup> (x g)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
1000.0	1000.0	Fiberlite PPCO High Perf. Bottle <sup>4</sup>	010-1491	2	6	9,000	17,568	98 x 195	Closure	Included	2	Nylon Cap w/ PP Plug
1000.0	1000.0	Fiberlite PC High Perf. Bottle <sup>4</sup>	010-1492	2	6	9,000	17,568	98 x 195	Closure	Included	2	Nylon Cap w/ PP Plug
1000.0	1000.0	Sorvall PPCO High Perf. Bottle <sup>2, 4</sup>	010-1456	2	6	9,000	17,568	98 x 195	Closure	75003511 Included	2	High Performance Al Cap w/ PP Plug
1000.0	1000.0	Sorvall PC High Perf. Bottle <sup>3, 4</sup>	010-1459	2	6	9,000	17,568	98 x 195	Closure	75003511 Included	2	High Performance Al Cap w/ PP Plug
500.0	500.0	Fiberlite PPCO Oak Ridge Bottle	010-1493	6	6	9,000	17,568	70 x 160	Closure	Included	6	PPGF Cap w/ PP Plug
500.0	500.0	Fiberlite PC Oak Ridge Bottle	010-1494	6	6	9,000	17,568	70 x 160	Adapter	010-0145	2	1 place/adaptor
500.0	500.0	Fiberlite PC Oak Ridge Bottle	010-1494	6	6	9,000	17,568	70 x 160	Closure	Included	6	PPGF Cap w/ PP Plug
500.0	500.0	Fiberlite PC Oak Ridge Bottle	010-1494	6	6	9,000	17,568	70 x 160	Adapter	010-0145	2	1 place/adaptor
500.0	450.0	Nalgene PPCO Bottle	3141-0500	24	6	7,950	13,700	70 x 160	Closure	Included	24	PP Sealing
500.0	450.0	Nalgene PPCO Bottle	3141-0500	24	6	7,950	13,700	70 x 160	Adapter	010-0145	2	1 place/adaptor

Biocontainment certification by Public Health England, Porton Down, UK.  
<sup>1</sup> Includes 5 O-Rings and 3 O-Ring Grease Packets.  
<sup>2</sup> Replacement PPCO bottle without closure, set of 2, 010-1455.  
<sup>3</sup> Replacement PC bottle without closure, set of 2, 010-1458.  
<sup>4</sup> Follow all chemical compatibility limitations.  
Refer to manufacturer's recommendations for product performance information.

## LABWARE ORDERING INFORMATION CONTINUED

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF <sup>2</sup> (x g)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
500.0	450.0	Nalgene PC Bottle	3140-0500	24	6	7,950	13,700	70 x 160	Closure Adapter	Included	24	PP Sealing
										010-0145	2	1 place/adapter
250.0	250.0	Fiberlite PPCO Oak Ridge Bottle	010-1495	6	6	9,000	17,568	61 x 124	Closure	Included	6	PPGF Cap w/ PP Plug
									Adapter	010-0150	2	1 place/adapter
250.0	250.0	Fiberlite PC Oak Ridge Bottle	010-1496	6	6	9,000	17,568	61 x 124	Closure	Included	6	PPGF Cap w/ PP Plug
									Adapter	010-0150	2	1 place/adapter
250.0	250.0	Nalgene PPCO Bottle	3141-0250	36	6	9,000	17,568	61 x 133	Closure Adapter	Included	36	PP Sealing
										010-0150	2	1 place/adapter
250.0	250.0	Nalgene PC Bottle	3140-0250	36	6	9,000	17,568	61 x 135	Closure Adapter	Included	36	PP Sealing
										010-0150	2	1 place/adapter
250.0	–	Corning™ Disposable Conical Tube	–	–	6	9,000	17,568	–	Adapter	010-1096	2	1 place/adapter
175.0	175.0	Nalgene PPCO Conical Wide-Mouth Tube	3143-0175	36	6	9,000	17,568	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	6	9,000	17,568	61 x 144	Closure Adapter	Included	36	PP Sealing
										010-1132	2	1 place/adapter
100	100	Pyrex™ Tube	–	–	12	–	–	43 x 139	Adapter	010-1425	2	2 places/adapter
80.0	61.0	PPCO Oak Ridge Tube	010-1280	6	18	9,000	17,568	38 x 109	Closure Adapter	Included	6	PP Sealing
										010-1093	2	3 places/adapter
85.0	81.0	Nalgene PC Oak Ridge Tube	3118-0085	100	18	9,000	17,568	38 x 109	Closure Adapter	Included	100	PP Screw Top
										010-1093	2	3 places/adapter
50.0	50.0	Nunc™ Disposable Conical Tube	339653	25	18	9,000	17,568	30 x 115	Closure Adapter	Included	25	PP Sealing
										010-0180	2	5 places/adapter
50.0	–	Corning Disposable Conical Tube	–	–	30	–	–	–	Adapter	010-0180	2	5 places/adapter
50.0	–	Falcon™ Disposable Conical Tube	–	–	30	–	–	–	Adapter	010-0180	2	5 places/adapter
50.0	46.0	Nalgene PC Oak Ridge Tube	3138-0050	50	30	9,000	17,568	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	36	9,000	17,568	29 x 115	Closure Adapter	Included	50	PP Sealing
										010-1091	2	6 places/adapter
50.0	46.0	Nalgene PSF Oak Ridge Tube	3137-0050	50	36	9,000	17,568	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	36	9,000	17,568	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	42	9,000	17,568	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	42	9,000	17,568	26 x 102	Closure Adapter	Included	50	PP Sealing
										010-1095	2	7 places/adapter
30.0	30.0	Nalgene PSF Oak Ridge Tube	3137-0030	50	42	9,000	17,568	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	42	9,000	17,568	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	3138-0016	50	84	9,000	17,568	18 x 107	Closure Adapter	Included	50	PP Sealing
										010-1087	2	14 places/adapter
16.0	16.0	Nalgene PPCO Oak Ridge Tube	3139-0016	50	84	9,000	17,568	18 x 107	Closure Adapter	Included	50	PP Sealing
										010-1087	2	14 places/adapter
15.0	–	Corning Disposable Conical Tube	–	–	72	–	–	–	Adapter	010-1079	2	12 places/adapter
15.0	–	Falcon Disposable Conical Tube	–	–	72	–	–	–	Adapter	010-1079	2	12 places/adapter

## LABWARE ORDERING INFORMATION CONTINUED

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF <sup>2</sup> (x g)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
10.0	8.0	Nalgene PPCO Oak Ridge Tube	3139-0010	50	108	9,000	17,568	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	108	9,000	17,568	16 x 100	Closure Adapter	Included 010-1307	50 2	PP Sealing 18 places/adapter
10.0	—	BD Vacutainer™ Tube	—	—	108	—	—	16 x 100	Adapter	010-1415	2	18 places/adapter
6.0	6.0	BD Vacutainer Tube	—	—	132	—	—	13 x 100	Adapter	010-1416	2	22 places/adapter
2.0	2.0	Filtration Tube and 1.5 mL Conical Tube	—	—	72	—	—	13 x 45	Adapter	010-1417	2	12 places/adapter
1.8-2.7	—	BD Vacutainer Tube	—	—	180	—	—	16 x 100	Adapter	010-1419	2	30 places/adapter

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