

## Superspeed Rotors

## Thermo Scientific Fiberlite F10-4x1000 LEX Rotor



## ROTOR SPECIFICATIONS

<b>Type</b>	Fixed Angle
<b>Material</b>	Carbon Fiber Composite
<b>Capacity</b>	4 x 1000 mL
<b>Maximum Speed</b>	10,500 rpm
<b>Tube Dimensions Ø x L</b>	98 x 195 mm
<b>Angle</b>	20°
<b>K Factor</b>	4,268
<b>Net Weight</b>	10.9 kg/24 lbs
<b>Warranty</b>	15 years
<b>Certifications</b>	

  

	RCF	RADIUS
<b>Maximum</b>	20,584 x g	167 mm
<b>Minimum</b>	3,205 x g	26 mm

## ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC	
		SORVALL LYNX 6000	SORVALL LYNX 4000
<b>Fiberlite F10-4x1000 LEX</b>	Max. Speed	10,500 rpm	10,500 rpm
	Max. RCF	20,584 x g	20,584 x g

## Fiberlite F10-4x1000 LEX Rotor Package includes:

Description	Cat. No.
Fiberlite F10-4x1000 LEX Rotor	096-041075
1000 mL Fiberlite PPCO High Performance Bottle with Nylon Cap and PP Plug (qty. 4)	010-1491
Rotor Lid Assembly	099-041075
O-Ring Refresher Kit <sup>1</sup>	021-041075

## 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	4	10,500	20,584	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	4	10,500	20,584	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	4	10,500	20,584	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>	010-1458	2	4	10,500	20,584	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	10,500	18,859	70 x 160	Closure	Included	6	PPGF Cap w/ PP Plug
									Adapter	010-0145	2	1 place/adapter
500.0	500.0	Fiberlite PC Oak Ridge Bottle	010-1494	6	6	10,500	18,859	70 x 160	Closure	Included	6	PPGF Cap w/ PP Plug
									Adapter	010-0145	2	1 place/adapter



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 PPCO Oak Ridge Bottle	3141-0500	24	4	8,550	13,700	70 x 160	AI Cap Closure Adapter	Included	24	PP Sealing
										010-0145	2	1 place/adapter
500.0	450.0	Nalgene PC Bottle	3140-0500	24	4	8,550	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	4	10,500	18,366	61 x 124	Closure	Included	6	PPGF Cap w/ PP Plug
										010-0150	2	1 place/adapter
250.0	250.0	Fiberlite PC Oak Ridge Bottle	010-1496	6	4	10,500	18,366	61 x 124	Closure	Included	6	PPGF Cap w/ PP Plug
										010-0150	2	1 place/adapter
250.0	250.0	Nalgene PPCO Bottle	3141-0250	36	4	10,500	18,366	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	4	10,500	18,366	61 x 135	Closure Adapter	Included	36	PP Sealing
										010-0150	2	1 place/adapter
250.0	250.0	Corning™ Disposable Conical Tube	–	–	4	10,500	18,366	–	Adapter	010-1096	2	1 place/adapter
175.0	–	Nalgene PPCO Conical Wide-Mouth Bottle	3143-0175	36	4	10,500	15,777	61 x 144	Closure Adapter	Included	36	PP Sealing
										010-1132	2	1 place/adapter
175.0	–	Nalgene PC Conical Wide-Mouth Tube	3144-0175	36	4	10,500	15,777	61 x 144	Closure Adapter	Included	36	PP Sealing
										010-1132	2	1 place/adapter
100	100	Pyrex™ Tube	–	–	20	–	–	43 x 139	Adapter	010-1425	2	2 places/adapter
85.0	81.0	Nalgene PC Oak Ridge Tube	3118-0085	100	12	10,500	19,352	38 x 109	Closure Adapter	Included	100	PP Sealing
										010-1093	2	3 places/adapter
80.0	76.0	PP Oak Ridge Tube	010-1280	6	12	10,500	19,352	38 x 109	Closure Adapter	Included	6	PP Sealing
										010-1093	2	3 places/adapter
50.0	–	Nunc™ Disposable Conical Tube	339653	25	20	–	–	30 x 115	Closure Adapter	Included	25	PP Sealing
										010-0180	2	5 places/adapter
50.0	–	Corning Disposable Conical Tube	–	–	20	–	–	–	Adapter	010-0180	2	5 places/adapter
50.0	–	Falcon™ Disposable Conical Tube	–	–	20	–	–	–	Adapter	010-0180	2	5 places/adapter
50.0	46.0	Nalgene PC Oak Ridge Tube	3138-0050	50	28	10,500	18,119	29 x 108	Closure Adapter	Included	50	PP Sealing
										010-1091	2	7 places/adapter
50.0	46.0	Nalgene PPCO Oak Ridge Tube	3139-0050	50	28	10,500	18,119	29 x 108	Closure Adapter	Included	50	PP Sealing
										010-1091	2	7 places/adapter
50.0	46.0	Nalgene PSF Oak Ridge Tube	3137-0050	50	28	10,500	18,119	29 x 108	Closure Adapter	Included	50	PP Sealing
										010-1091	2	7 places/adapter
50.0	46.0	Nalgene FEP Oak Ridge Tube	3114-0050	10	28	10,500	18,119	29 x 108	Closure Adapter	Included	10	ETFE Screw Cap
										010-1091	2	7 places/adapter
30.0	30.0	Nalgene PC Oak Ridge Tube	3138-0030	50	28	10,500	18,119	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	10,500	18,119	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	28	10,500	18,119	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	10,500	18,119	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	60	10,500	18,119	18 x 107	Closure Adapter	Included	50	PP Sealing
										010-1087	2	15 places/adapter
16.0	16.0	Nalgene PPCO Oak Ridge Tube	3139-0016	50	60	10,500	18,119	18 x 107	Closure Adapter	Included	50	PP Sealing
										010-1087	2	15 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
15.0	–	Corning Disposable Conical Tube	–	–	48	–	–	–	Adapter	010-1079	2	12 places/adapter
15.0	–	Falcon Disposable Conical Tube	–	–	48	–	–	–	Adapter	010-1079	2	12 places/adapter
10.0	8.0	Nalgene PPCO Oak Ridge Tube	3139-0010	50	72	10,500	–	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	10,500	–	16 x 100	Closure Adapter	Included 010-1307	50 2	PP Sealing 18 places/adapter
10.0	–	BD Vacutainer™ Tube	–	–	72	–	–	16 x 100	Adapter	010-1415	2	18 places/adapter
6.0	6.0	BD Vacutainer Tube	–	–	88	–	–	13 x 100	Adapter	010-1416	2	22 places/adapter
2.0	2.0	Filtration Tube and 1.5 mL Conical Tube	–	–	48	–	–	13 x 45	Adapter	010-1417	2	12 places/adapter
1.8-2.7	–	BD Vacutainer Tube	–	–	120	–	–	10 x 64	Adapter	010-1419	2	30 places/adapter

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