## **thermo**scientific

#### **Superspeed Rotors**

# Thermo Scientific Fiberlite F12-6x500 LEX Rotor



#### **ROTOR SPECIFICATIONS**

Туре	Fixed Angle	
Material	Carbon Fiber Composite	
Capacity	6 x 500 mL	
Maximum Speed	12,000 rpm	
Maximum Sample Density	1.2 g/mL	
Tube Dimensions Ø x L	70 x 160 mm	
Angle	20°	
K Factor	2,305	
Net Weight	8.61 kg/19 lbs	
Warranty	15 years	
Certifications	❤	
	205	D.4.D.1110

	RCF	RADIUS
Maximum	24,515 xg	152.0 mm
Minimum	6,612 xg	41.0 mm

#### **ROTOR AND ACCESSORIES ORDERING INFORMATION**

HOTOITAID AGGEGG		Allon	THERMO SCIENTIFIC SORVALL RC-6 Plus/Evolution RC Series
Fiberlite F12-6x500 LEX	Cat. No.		096-062185
	Max. Speed		12,000 rpm
	Max. RCF		24,515 xg
	Sample Containment		♦

#### Fiberlite F12-6x500 LEX Rotor Package includes:

Rotor Lid Assembly	099-062185	
O-ring Refresher Kit	021-062185	

#### LABWARE ORDERING INFORMATION

		REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS &							OLS & ACCESSORIES			
Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (xg)	Dims ØxL (mm)	Туре	Cat. No.	Qty. /Pkg.	Description
500.0	500.0	Fiberlite PPCO Oak Ridge Bottle	010-1493	6	6	12,000	24,500	70 x 160	Closure	Included	6	PPGF Cap with PP Plug
500.0	500.0	Fiberlite PC Oak Ridge Bottle	010-1494	6	6	12,000	24,500	70 x 160	Closure	Included	6	PPGF Cap with PP Plug
500.0	450.0	Nalgene <sup>™</sup> PPCO Oak Ridge Bottle	3141-0500	24	6	9,000	13,700	70 x 160	Closure	Included	24	PP Sealing
500.0	450.0	Nalgene PC Oak Ridge Bottle	3140-0500	24	6	9,000	13,700	70 x 160	Closure	Included	24	PP Sealing
250.0	250.0	Fiberlite PPCO Oak Ridge Bottle	010-1495	6	6	12,000	22,260	61 x 124	Closure	Included	6	PPGF Cap with PP Plug
									Adapter	010-0151	1	1 place/adapter
250.0 250.0	250.0	Fiberlite PC Oak Ridge Bottle	010-1496	6	6	12,000	22,260	61 x 124	Closure	Included	6	PPGF Cap with PP Plug
								Adapter	010-0151	1	1 place/adapter	

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.



250.0   250.0   Nalignne PPCO   3141 0250   38   6   12,000   22,280   61 x 133   Closure   Included   38   PS   250.0   Alagner   PC Oak   3140 0250   38   6   12,000   22,280   61 x 135   Closure   Included   36   PS   250.0   Nalignne PC Oak   3140 0250   38   6   12,000   22,280   61 x 135   Closure   Included   36   PS   250.0   Nalignne PC Oak   3143 0175   36   6   -	criptio	iption		Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (xg)	Dims ØxL (mm)	REQUIRED TU Type	BE CLOSURES, ADA Cat. No.	OPTERS, TO Qty. /Pkg.	OLS & ACCESSORIES  Description
Second   S			е	3141-0250	36	6							PP Sealing 1 place/adapter
175.0     Nalgene PCD Conical   3143-0175   36   6   -   -   -     61 x 144   Closure   Included   36   Nalgene PCD Conical   3144-0175   36   6   -   -   -     61 x 144   Closure   Included   36   Nalgene PCD Conical   3144-0175   36   6   -   -   -     61 x 144   Closure   Included   36   Nalgene PCD Conical   3144-0175   36   6   -   -   -     61 x 144   Closure   Included   36   Nalgene PCD Conical   3144-0175   36   6   -   -     -			<	3140-0250	36	6	12,000	22,260	61 x 135				PP Sealing 1 place/adapter
Mide-Mouth Bottle	ning™ [ ical Bo	g™ Dispo al Bottle¹	sable	-	-	6	-	-	-	Adapter	010-1135	2	1 place/adapter
Mode-Mouth Bottle				3143-0175	36	6	-	-	61 x 144				PP Sealing 1 place/adapter
Magner   PCO Oak Ridge Tube   010-1280   6   6   12,000   19,190   38 x 109   Closure   Included   25   10,000				3144-0175	36	6	-	-	61 x 144				PP Sealing 1 place/adapter
Second   S	Oak Ric	k Ridge T	ube	010-0515	6	6	12,000	19,190	38 x 109				PP Sealing 1 place/adapter
85.0 81.0 PC Oak Ridge Tube	0 0ak	Oak Ridg	e Tube	010-1280	6	6	12,000	19,190	38 x 109				PP Screw Top 1 place/adapter
Solution   Solution	Oak Ric	k Ridge T	ube	3118-0085	100	6	12,000	19,190	38 x 109				PP Sealing 1 place/adapter
Solid   Figure   Solid   So	-		ble	339653	25	6	-	-	30 x 115	Closure			PP Sealing 1 place/adapter
Solidation   Sol			able	-	-	6	-	-	-	•	010-1102	2	1 place/adapter
Section   Sec	alcon"	con™ Dis	oosable	_	-	6	-	-	_	Adapter	010-1102	2	1 place/adapter
Section   Sect	ene P(	ne PC Oal	<	3138-0050	50	12	12,000	22,580	29 x 108				PP Sealing 2 places/adapter
50.0       46.0       Nalgene PSF Oak Ridge Tube       3137-0050       50       12       12,000       22,580       29 x 108 Adapter       Closure Adapter       Included 50 P Adapter       9 P Adapter         50.0       46.0       Nalgene FEP Oak Ridge Tube       3114-0050       10       12       12,000       22,580       29 x 108 Adapter       Closure Adapter O10-1112       2       2         30.0       Nalgene PC Oak Ridge Tube       3138-0030       50       18       12,000       20,640       26 x 102 Adapter       Closure Included O10-1115       2       3         30.0       Nalgene PC Oak Ridge Tube       3139-0030       50       18       12,000       20,640       26 x 102 Adapter       Closure Included O10-1115       2       3         30.0       Nalgene PSF Oak Ridge Tube       3137-0030       50       18       12,000       20,640       26 x 102 Adapter       Closure Included O10-1115       2       3         30.0       Nalgene PSF Oak Ridge Tube       3114-0030       10       18       12,000       20,640       26 x 102 Adapter       Closure Included O10-1115       2       3         30.0       Nalgene PC Oak Ridge Tube       3139-0016       50       36       12,000       20,640       18 x 107 Adapter       C	ene PF	ne PPCO	Dak	3139-0050	50	12	12,000	22,580	29 x 108	Closure		50	PP Sealing 2 places/adapter
Solidar   Soli			ak	3137-0050	50	12	12,000	22,580	29 x 108	Closure			PP Sealing 2 places/adapter
30.0       Nalgene PC Oak Ridge Tube       3138-0030       50       18       12,000       20,640       26 x 102 Adapter       Closure Adapter       Included Adapter       50       P Adapter         30.0       30.0       Nalgene PPCO Oak Ridge Tube       3139-0030       50       18       12,000       20,640       26 x 102 Adapter       Closure Adapter       Included Adapter       50       P Adapter         30.0       30.0       Nalgene PSF Oak Ridge Tube       3137-0030       50       18       12,000       20,640       26 x 102 Adapter       Closure Included O10-1115       2       3         30.0       30.0       Nalgene PEP Oak Ridge Tube       3114-0030       10       18       12,000       20,640       26 x 102 Adapter       Closure Included O10-1115       2       3         16.0       16.0       Nalgene PC Oak Ridge Tube       3139-0016       50       36       12,000       20,640       18 x 107 Adapter       Closure Included Adapter       50       P Adapter         16.0       16.0       Nalgene PPCO Oak Ridge Tube       3138-0016       50       36       12,000       20,640       18 x 107 Adapter       Closure Included Adapter       50       P Adapter         15.0       15.0       De Falcon Disposable Conical Tube¹ <td>ene FE</td> <td>ne FEP Oa</td> <td>ık</td> <td>3114-0050</td> <td>10</td> <td>12</td> <td>12,000</td> <td>22,580</td> <td>29 x 108</td> <td></td> <td></td> <td></td> <td>ETFE Screw Cap 2 places/adapter</td>	ene FE	ne FEP Oa	ık	3114-0050	10	12	12,000	22,580	29 x 108				ETFE Screw Cap 2 places/adapter
30.0   30.0   Nalgene PPCO Oak Ridge Tube   3139-0030   50   18   12,000   20,640   26 x 102   Closure   Included   50   P Adapter   010-1115   2   3   3   3   3   3   3   3   3   3	ene P(	ne PC Oal	<	3138-0030	50	18	12,000	20,640	26 x 102	Closure		50	PP Sealing 3 places/adapter
30.0   30.0   Nalgene PSF Oak Ridge Tube   3137-0030   50   18   12,000   20,640   26 x 102   Closure Adapter   010-1115   2   3   3   3   3   3   3   3   3   3	ene PF	ne PPCO	Dak	3139-0030	50	18	12,000	20,640	26 x 102	Closure	Included	50	PP Sealing 3 places/adapter
30.0 30.0 Nalgene FEP Oak Ridge Tube 3114-0030 10 18 12,000 20,640 26 x 102 Closure Included 10 E Adapter 010-1115 2 3  16.0 16.0 Nalgene PC Oak Ridge Tube 3139-0016 50 36 12,000 20,640 18 x 107 Closure Included 50 P Adapter 010-1105 2 1  16.0 16.0 Nalgene PPCO Oak Ridge Tube 3138-0016 50 36 12,000 20,640 18 x 107 Closure Included 50 P Adapter 010-1105 2 1  15.0 15.0 Corning Disposable Conical Tube¹	ene PS	ne PSF 0a	ak	3137-0030	50	18	12,000	20,640	26 x 102	Closure			PP Sealing 3 places/adapter
16.0 16.0 Nalgene PC Oak Ridge Tube 3139-0016 50 36 12,000 20,640 18 x 107 Closure Included 50 P Adapter 010-1105 2 1  16.0 16.0 Nalgene PPCO Oak Ridge Tube 3138-0016 50 36 12,000 20,640 18 x 107 Closure Included 50 P Adapter 010-1105 2 1  15.0 15.0 Corning Disposable Conical Tube¹ 36 Adapter 010-1099 2 1  15.0 15.0 BD Falcon Disposable Conical Tube¹ 12,000 20,640 16 x 100 Closure Included 50 P Adapter 010-1105 2 1  16.0 Nalgene PPCO Oak Ridge Tube 12,000 20,640 16 x 100 Closure Included 50 P Adapter 010-1099 2 1  16.0 8.0 Nalgene PPCO Oak Ridge Tube 3138-0010 50 42 12,000 20,640 16 x 100 Closure Included 50 P Adapter 010-1308 2 7  16.0 8.0 Nalgene PC Oak Ridge Tube 3138-0010 50 42 12,000 20,640 16 x 100 Closure Included 50 P Adapter 010-1308 2 7  16.0 - Vacutainer™ Tube¹ 42 16 x 100 Adapter 010-1103 2 7	ene FE	ne FEP Oa	ık	3114-0030	10	18	12,000	20,640	26 x 102	Closure	Included	10	ETFE Screw Cap 3 places/adapter
16.0       16.0       Nalgene PPCO Oak Ridge Tube       3138-0016       50       36       12,000       20,640       18 x 107 Adapter       Closure Adapter       Included 50 PAdapter       90-10-1105       2       1         15.0       15.0       Corning Disposable Conical Tube¹       -       -       36       -       -       -       Adapter       010-1099       2       1         15.0       15.0       BD Falcon Disposable Conical Tube¹       -       -       36       -       -       -       Adapter       010-1099       2       1         15.0       15.0       BD Falcon Disposable Conical Tube¹       -       -       36       -       -       -       Adapter       010-1099       2       1         10.0       8.0       Nalgene PPCO Oak Ridge Tube       3139-0010       50       42       12,000       20,640       16 x 100       Closure Adapter       Included       50       P Adapter         10.0       8.0       Nalgene PC Oak Ridge Tube       3138-0010       50       42       12,000       20,640       16 x 100       Closure Adapter       Included       50       P Adapter         10.0       -       Vacutainer™ Tube¹       -       -       42	ene P(	ne PC Oal	<	3139-0016	50	36	12,000	20,640	18 x 107	Closure	Included	50	PP Sealing 14 places/adapter
15.0       15.0       Corning Disposable Conical Tube¹       -       -       36       -       -       -       Adapter       010-1099       2       1         15.0       15.0       BD Falcon Disposable Conical Tube¹       -       -       36       -       -       -       Adapter       010-1099       2       1         10.0       8.0       Nalgene PPCO Oak Ridge Tube       3139-0010       50       42       12,000       20,640       16 x 100       Closure Adapter       Included       50       P Adapter         10.0       8.0       Nalgene PC Oak Ridge Tube       3138-0010       50       42       12,000       20,640       16 x 100       Closure Adapter       Included       50       P Adapter         10.0       -       Vacutainer™ Tube¹       -       -       42       -       -       16 x 100       Adapter       010-1308       2       7	ene PF	ne PPCO	Dak	3138-0016	50	36	12,000	20,640	18 x 107	Closure	Included	50	PP Sealing 14 places/adapter
15.0 15.0 BD Falcon Disposable Conical Tube¹ - 36 Adapter 010-1099 2 1  10.0 8.0 Nalgene PPCO Oak Ridge Tube 12,000 20,640 16 x 100 Closure Included 50 P Adapter 010-1308 2 7  10.0 8.0 Nalgene PC Oak Ridge Tube 12,000 20,640 16 x 100 Closure Included 50 P Adapter 010-1308 2 7  10.0 - Vacutainer™ Tube¹ 42 16 x 100 Adapter 010-1103 2 7	ing Dis	g Disposa	able		-	36	-	-	-				12 places/adapter
10.0     8.0     Nalgene PPCO Oak Ridge Tube     3139-0010     50     42     12,000     20,640     16 x 100 Adapter     Closure Adapter     Included Note of Adapter     50     P Adapter       10.0     8.0     Nalgene PC Oak Ridge Tube     3138-0010     50     42     12,000     20,640     16 x 100 Adapter     Closure Included Closure Adapter     50     P Adapter       10.0     -     Vacutainer™ Tube¹     -     -     42     -     -     16 x 100 Adapter     Adapter     010-1103     2     7	alcon	con Disp	osable	-	-	36	-	-	-	Adapter	010-1099	2	12 places/adapter
10.0     8.0     Nalgene PC Oak Ridge Tube     3138-0010     50     42     12,000     20,640     16 x 100 Adapter     Closure Included D10-1308     50     P Adapter       10.0     -     Vacutainer™ Tube¹     -     -     42     -     -     16 x 100     Adapter     010-1103     2     7	ene PF	ne PPCO	Dak	3139-0010	50	42	12,000	20,640	16 x 100				PP Sealing 7 places/adapter
10.0 - Vacutainer™ Tube¹ 42 16 x 100 Adapter 010-1103 2 7	ene P0	ne PC Oal	<	3138-0010	50	42	12,000	20,640	16 x 100	Closure	Included	50	PP Sealing 7 places/adapter
			be <sup>1</sup>	_	_	42	_	_	16 x 100				7 places/adapter
3.0 - Vacutainer Tube¹ 84 10 x 64 Adapter 010-1137 2 1				_	_	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.

¹ 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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