thermoscientific

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	
Tube Dimensions Ø x L	70 x 160 mm	
Angle	20°	
K Factor	2,302	
Net Weight	9.1 kg/20 lbs	
Warranty	15 years	
Certifications	*	
	RCF	RADIUS
Maximum	24,471 x g	152 mm
Minimum	6,601 x g	41 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC							
		SORVALL LYNX 6000	SORVALL LYNX 4000						
Fiberlite F12-6x500 LEX	Max. Speed	12,000 rpm	12,000 rpm						
	Max. RCF	24,471 x g	24,471 x g						

Fiberlite F12-6x500 LEX Rotor Package includes:

Description	Cat. No.						
Fiberlite F12-6x500 LEX Rotor	096-062375						
500 mL Fiberlite PPCO Bottle with PPGF Cap and PP Plug (qty. 6)	010-1493						
Rotor Lid Assembly	099-062375						
O-Ring Refresher Kit ¹	021-062375						

LABWARE ORDERING INFORMATION

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF ² (x g)	Dims ØxL (mm)	REQUIRED TUBE Type	CLOSURES, ADAF Cat. No.	OTERS, TO Oty. /Pkg.	OLS & ACCESSORIES 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 w/ 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 w/ PP Plug
500.0	400.0	Nalgene PPCO Bottle	3141-0500	24	6	9,000	13,700	70 x 160	Closure	Included	24	PP Sealing
500.0	400.0	Nalgene PC 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 w/ PP Plug
									Adapter	010-0151	2	1 place/adapter



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 ² (x g)	Dims ØxL (mm)	REQUIRED TUBE Type	CLOSURES, ADAI Cat. No.	Oty. Oty. /Pkg.	OLS & ACCESSORIES Description
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 w/ PP Plug
									Adapter	010-0151	2	1 place/adapter
250.0	250.0	Nalgene	3141-0250	36	6	12,000	22,260	61 x 133	Closure	Included	36	PP Sealing
		PPCO Bottle							Adapter	010-0151	2	1 place/adapter
250.0	250.0	Nalgene PC Bottle	3140-0250	36	6	12,000	22,260	61 x 135	Closure Adapter	Included 010-0151	36 2	PP Sealing 1 place/adapter
250.0	-	Corning [™] Disposable Conical Bottle	-	-	6	-	-	-	Adapter	010-1135	2	1 place/adapter
175.0	-	Nalgene PPCO Conical Wide-Mouth Bottle	3143-0175	36	6	_	-	61 x 144	Closure Adapter	Included 010-0152	36 2	PP Sealing 1 place/adapter
175.0	-	Nalgene PC Conical Wide-Mouth Bottle	3144-0175	36	6	-	-	61 x 144	Closure Adapter	Included 010-0152	36 2	PP Sealing 1 place/adapter
80.0	73.0	PC Oak Ridge Tube	010-0515	6	6	12,000	19,190	38 x 109	Closure Adapter	Included 010-1114	6	PP Sealing 1 place/adapter
80.0	76.0	PPCO Oak Ridge Tube	010-1280	6	6	12,000	19,190	38 x 109	Closure Adapter	Included 010-1114	25 2	PP Screw Top 1 place/adapter
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50.0	_	Nunc [™] Disposable Conical Tube	339653	25	6	_	_	30 x 115	Closure Adapter	Included 010-1102	25 2	PP Sealing 1 place/adapter
50.0	-	Corning Disposable Conical Tube	_	-	6	_	_	-	Adapter	010-1102	2	1 place/adapter
50.0	-	Falcon [™] Disposable Conical Tube	-	-	6	-	-	-	Adapter	010-1102	2	1 place/adapter
50.0	46.0	Nalgene PC Oak Ridge Tube	3138-0050	50	12	12,000	22,580	29 x 108	Closure Adapter	Included 010-1112	50 2	PP Sealing 2 places/adapter
50.0	46.0	Nalgene PPCO Oak Ridge Tube	3139-0050	50	12	12,000	22,580	29 x 108	Closure Adapter	Included 010-1112	50 2	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	Closure Adapter	Included 010-1112	50 2	PP Sealing 2 places/adapter
50.0	46.0	Nalgene FEP Oak Ridge Tube	3114-0050	10	12	12,000	22,580	29 x 108	Closure Adapter	Included 010-1112	10	ETFE Screw Cap 2 places/adapter
30.0	30.0	Nalgene PC Oak Ridge Tube	3138-0030	50	18	12,000	20,640	26 x 102	Closure Adapter	Included 010-1115	50	PP Sealing 3 places/adapter
30.0	30.0	Nalgene PPCO Oak Ridge Tube	3139-0030	50	18	12,000	20,640	26 x 102	Closure	Included 010-1115	50	PP Sealing 3 places/adapter
30.0	30.0	Nalgene PSF Oak	3137-0030	50	18	12,000	20,640	26 x 102	Adapter	Included	50	PP Sealing
		Ridge Tube							Adapter	010-1115	2	3 places/adapter
30.0	30.0	Nalgene FEP Oak Ridge Tube	3114-0030	10	18	12,000	20,640	26 x 102	Closure Adapter	Included 010-1115	10	ETFE Screw Cap 3 places/adapter
16.0	16.0	Nalgene PC Oak Ridge Tube	3138-0016	50	36	12,000	20,640	18 x 107	Closure Adapter	Included 010-1105	50	PP Sealing 14 places/adapter
16.0	16.0	Nalgene PPCO Oak Ridge Tube	3139-0016	50	36	12,000	20,640	18 x 107	Closure Adapter	Included 010-1105	50 2	PP Sealing 14 places/adapter
15.0	15.0	Corning Disposable Conical Tube	-	-	36	-	-	-	Adapter	010-1099	2	12 places/adapter
15.0	15.0	Falcon Disposable Conical Tube	-	-	36	-	-	-	Adapter	010-1099	2	12 places/adapter
10.0	8.0	Nalgene PPCO Oak Ridge Tube	3139-0010	50	42	12,000	20,640	16 x 100	Closure Adapter	Included 010-1308	50 2	PP Sealing 7 places/adapter
10.0	8.0	Nalgene PC Oak Ridge Tube	3138-0010	50	42	12,000	20,640	16 x 100	Closure Adapter	Included 010-1308	50	PP Sealing 7 places/adapter
10.0	_	BD Vacutainer™ Tube	_	_	42	_	_	16 x 100	Adapter	010-1103	2	7 places/adapter
3.0	_	BD Vacutainer Tube	_	_	84	_	-	10 x 64	Adapter	010-1137	2	14 places/adapter

Refer to manufacturer's recommendations for product performance information.

Find out more at thermofisher.com/rotors

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