

Large Capacity Rotors

Thermo Scientific Fiberlite F6-10x1000 LEX Rotor



ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Carbon Fiber Composite
Capacity	10 x 1000 mL
Maximum Speed	6,250 rpm
Bucket Dimensions (mm)	98 x 195
Angle	25°
K Factor	5,135
Net Weight	31.7 kg (70 lbs.)
Warranty	15 years

	RCF	RADIUS
Maximum	12,000 xg	274.0 mm
Minimum	4,193 xg	124.0 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC SORVALL BIOS A
Fiberlite F6-10x10000 LEX	Cat. No.	096-101001
	Max. Speed	6,250 rpm
	Max. RCF	12,000 xg
	Sample Containment ¹	ELC

Fiberlite F6-10x10000 LEX Rotor Package includes:

	Rotor Lid Assembly (each) ²	099-101001
	Rotor Care Kit (each)	020-101001

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 Superspeed Bottle Assembly PPCO	010-1491	2	10	6,250	12,000	98 x 195	Closure	Included	2	PP Sealing
1000.0	1000.0	Fiberlite Superspeed Bottle Assembly, PC	010-1492	2	10	6,250	12,000	98 x 195	Closure	Included	2	PP Sealing
500.0	450.0	Nalgene PPCO Bottle	3141-0500	24	10	6,250	12,000	70 x 160	Closure	Included	24	PP Sealing
									Adapter	010-0145	2	1 place/adapter
500.0	450.0	Nalgene PC Bottle	3140-0500	24	10	6,250	12,000	70 x 160	Closure	Included	24	PP Sealing
									Adapter	010-0145	2	1 place/adapter
250.0	—	Corning™ Disposable Conical Bottle ³	—	—	10	6,250	12,000	—	Adapter	010-1196	2	1 place/adapter
250.0	250.0	Nalgene PPCO Bottle	3141-0250	36	10	6,250	12,000	61 x 133	Closure	Included	36	PP Sealing
									Adapter	010-0150	2	1 place/adapter
250.0	250.0	Nalgene PC Bottle	3140-0250	36	10	6,250	12,000	61 x 133	Closure	Included	36	PP Sealing
									Adapter	010-0150	2	1 place/adapter
175.0	175.0	Nalgene PPCO Conical Wide-Mouth Bottle	3143-0175	36	10	6,250	12,000	61 x 144	Closure	Included	36	PP Sealing
									Adapter	010-1132	2	1 place/adapter

¹ Sample containment may vary by rotor. ELC denotes Enhanced Liquid Containment.

² Includes 10 x 1L bottle O-Ring, 1 x 1L Closure Friction Pad, 1x1L Closure Tool, 1 Tie-Down T-Wrench 5 mm.

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
175.0	175.0	Nalgene PC Conical Wide-Mouth Bottle	3144-0175	36	10	6,250	12,000	61 x 144	Closure Adapter	Included 010-1132	36 2	PP Sealing 1 place/adapter
80.0	73.0	PC Oak Ridge Tube	010-0515	6	30	6,250	12,000	38 x 109	Closure Adapter	Included 010-1093	36 2	PP Sealing 3 places/adapter
80.0	76.0	PP Oak Ridge Tube	010-1280	6	30	6,250	12,000	38 x 109	Closure Adapter	Included 010-1093	36 2	PP Sealing 3 places/adapter
85.0	81.0	PC Oak Ridge Tube	3118-0085	100	30	6,250	12,000	38 x 109	Closure Adapter	Included 010-1093	100 2	PP Sealing 3 places/adapter
50.0	50.0	Nunc™ Disposable Conical Tube	334959	25	50	6,250	12,000	30 x 115	Closure Adapter	Included 010-0180	25 2	PP Sealing 5 places/adapter
50.0	—	Corning Disposable Conical Tube ³	—	—	50	—	—	—	Adapter	010-0180	2	5 places/adapter
50.0	—	BD Falcon™ Disposable Conical Tube ³	—	—	50	—	—	—	Adapter	010-0180	2	5 places/adapter
50.0	46.0	Nalgene PC Oak Ridge Tube	3138-0050	50	60	6,250	12,000	29 x 115	Closure Adapter	Included 010-1091	50 2	PP Sealing 6 places/adapter
50.0	46.0	Nalgene PPCO Oak Ridge Tube	3139-0050	50	60	6,250	12,000	29 x 115	Closure Adapter	Included 010-1091	50 2	PP Sealing 6 places/adapter
50.0	46.0	Nalgene PSF Oak Ridge Tube	3137-0050	50	60	6,250	12,000	29 x 115	Closure Adapter	Included 010-1091	50 2	PP Sealing 6 places/adapter
50.0	46.0	Nalgene FEP Oak Ridge Tube	3114-0050	10	60	6,250	12,000	29 x 115	Closure Adapter	Included 010-1091	10 2	ETFE Screw Cap 6 places/adapter
30.0	30.0	Nalgene PC Oak Ridge Tube	3138-0030	50	70	5,500	9,333	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	70	6,250	12,000	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	70	6,250	12,000	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	70	6,250	12,000	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	140	6,250	12,000	18 x 107	Closure Adapter	Included 010-1087	50 2	PP Sealing 14 places/adapter
16.0	16.0	Nalgene PPCO Oak Ridge Tube	3138-0016	50	140	6,250	12,000	18 x 107	Closure Adapter	Included 010-1087	50 2	PP Sealing 14 places/adapter
15.0	—	Corning Disposable Conical Tube ³	—	—	120	—	—	—	Adapter	010-1079	2	12 places/adapter
15.0	—	BD Falcon Disposable Conical Tube ³	—	—	120	—	—	—	Adapter	010-1079	2	12 places/adapter
10.0	8.0	Nalgene PPCO Oak Ridge Tube	3139-0010	50	180	6,250	12,000	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	180	6,250	12,000	16 x 100	Closure Adapter	Included 010-1307	50 2	PP Sealing 18 places/adapter
10.0	—	Vacutainer™ Tube ³	—	—	180	—	—	16 x 100	Adapter	010-1085	2	18 places/adapter
3.0	—	Vacutainer Tube ³	—	—	300	—	—	10 x 64	Adapter	010-1131	2	30 places/adapter

³ Performance depends upon tube brand. Contact your sales representative for recommended tube manufacturers and further information.

Find out more at thermofisher.com/rotors

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