

Superspeed rotors

# Thermo Scientific™ Fiberlite™ F17-6x250 LEX Rotor



Rotor specifications	
Type	Fixed angle
Material	Carbon fiber composite
Capacity	6 x 250 mL
Maximum Speed	16,500 rpm
Tube Dimensions Ø x L	62 x 135 mm
Angle	20°
K Factor	717
Net Weight	9.0 kg / 19.8 lbs
Warranty	15 years
Certifications	

	RCF	Radius
Maximum	40,178 x g	132 mm
Minimum	13,697 x g	61 mm

## Rotor and accessories ordering information

		Thermo Scientific™ Sorvall™ LYNX 6000	Thermo Scientific™ Sorvall™ LYNX 4000
Fiberlite F17-6x250 LEX	Max. speed	16,500 rpm	14,500 rpm
	Max. RCF	40,178 x g	31,028 x g

## Fiberlite F14-6x250y rotor package includes:

Description	Cat. No.
Fiberlite F17-6x250 LEX rotor	096-06575
250 mL Fiberlite PPCO bottle with PPGF cap and PP plug (qty. 6)	010-1495
Rotor lid assembly	099-062575
O-Ring refresher <sup>1</sup> kit	022-062575

Biocontainment certification by TÜV NORD CERT GmbH, Germany.

<sup>1</sup> Includes 5 O-rings and 3 O-ring grease packets. Refer to manufacturer's recommendations for product performance information.

**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
250.0	250.0	Fiberlite PPCO Bottle	010-1495	6	6	16,500	40,178	61 x 124	Closure	Included	6	PPGF Cap w / Bottle PP Plug
250.0	250.0	Fiberlite PC Bottle	010-1496	6	6	16,500	40,178	61 x 124	Closure	Included	6	PPGF Cap w / Bottle PP Plug
250.0	250.0	Nalgene PPCO Bottle	3141-025 0	36	6	14,000	29,005	61 x 124	Closure	Included	36	PP Sealing
250.0	250.0	Nalgene PC Bottle	3140-025 0	36	6	14,000	29,005	61 x 124	Closure	Included	36	PP Sealing
85.0	81.0	Nalgene PC Oak Ridge Tube	3118-008 5	100	6	16,500	37,134	38 x 106	Closure	Included	100	PP Screw Top
									Adapter	010-1669	2	1 place/adapter
50.0	50.0	Nunc™ Conical Tube	339652	25	6	16,500	37,438	30 x 115	Adapter	010-1666	2	1 place/adapter
50.0	-	Corning™ Conical Tube	430828	25	6	16,500	37,438	-	Adapter	010-1666	2	1 place/adapter
50.0	46.0	Nalgene PC Oak Ridge Tube	3138-0050	50	6	16,500	38,656	29 x 108	Adapter	010-1668	2	1 place/adapter
50.0	46.0	Nalgene PPCO Oak Ridge Tube	3139-0050	50	6	16,500	38,656	29 x 108	Adapter	010-1668	2	1 place/adapter
50.0	46.0	Nalgene PSF Oak Ridge Tube	3137-0050	50	8	16,500	38,656	29 x 108	Adapter	010-1668	2	1 place/adapter
50.0	46.0	Nalgene FEP Oak Ridge Screw Top Tube	3114-0050	10		16,500	38,656	29 x 108	Adapter	010-1668	2	1 place/adapter
30.0	30.0	Nalgene PC Oak Ridge Screw Top Tube	3138-0030	50	12	16,500	40,178	26 x 102	Adapter	010-1072	2	2 places/adapter
					6	16,500	35,308	26 x 102	Adapter	010-1670	2	1 place/adapter
30.0	30.0	Nalgene PPCO Oak Ridge Screw Top Tube	3139-0030	50	12	15,000	33,297	26 x102	Adapter	010-1072	2	2 places/adapter
					6	16,500	35,308	26 x102	Adapter	010-1670	2	1 place/adapter
30.0	30.0	Nalgene PSF Oak Ridge Tube	3137-0030	50	12	16,500	40,178	26 x102	Adapter	010-1072	2	2 places/adapter
					6	16,500	35,308	26 x102	Adapter	010-1670	2	1 place/adapter
30.0	30.0	Nalgene FEP Oak Ridge Tube	3114-0030	10	12	15,000	33,297	26 x 102	Adapter	010-1072	2	2 places/adapter
					6	35,308	26 x 102	Adapter	010-1670	2	1 place/adapter	
16.0	16.0	Nalgene PC Oak Ridge Tube	3138-0016	50	30	16,500	40,178	18 x 107	Adapter	010-1074	2	5 places/adapter
						16,500	36,221	18 x 107	Adapter	010-1671	2	2 places/adapter
16.0	16.0	Nalgene PPCO Oak Ridge Tube	3139-0016	50	30	16,500	40,178	18 x107	Adapter	010-1074	2	5 places/adapter
					12	16,500	36,221	18 x 107	Adapter	010-1671	2	2 places/adapter
15.0	-	Corning Conical Tube	430766	25	30	8,000	9,471	-	Adapter	75101073	2	5 places/adapter
					12	16,500	38,351	-	Adapter	010-1667	2	2 places/adapter
15.0	15.0	Nunc Conical Tube	339650	25	30	7,000	7,251	17 x 119	Adapter	75101073	2	5 places/adapter
					12	16,500	38,351	17 x 119	Adapter	010-1667	2	2 places/adapter

\* Refer to manufacturer's recommendations for product performance information.

Learn more at [thermofisher.com/lynxrotors](https://thermofisher.com/lynxrotors)

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