

## Superspeed Rotors

## Thermo Scientific Fiberlite F12-6x500 LEX Rotor

F12-6x500 LEX



## ROTOR SPECIFICATIONS

Type	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	2,305
Net Weight	8.61 kg/19 lbs
Warranty	15 years
Certifications <sup>1</sup>	

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

## ROTOR AND ACCESSORIES ORDERING INFORMATION

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 <sup>1</sup>	 ELC

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

Rotor Lid Assembly	099-062185
O-ring Refresher Kit <sup>2</sup>	021-062185

## 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
500.0	450.0	Nalgene® PPCO Oak Ridge Bottle	3141-0500	24	6	12,000	24,500	70 x 160	Closure	Included	24	PP Sealing
500.0	450.0	Nalgene PC Oak Ridge Bottle	3140-0500	24	6	12,000	24,500	70 x 160	Closure	Included	24	PP Sealing
250.0	—	Corning® Disposable Conical Bottle <sup>3</sup>	—	—	6	—	—	—	Adapter	010-1135	2	1 place/adaptor
250.0	250.0	Nalgene PPCO Oak Ridge Bottle	3141-0250	36	6	12,000	22,260	61 x 133	Closure	Included	36	PP Sealing
									Adapter	010-0151	1	1 place/adaptor
250.0	250.0	Nalgene PC Oak Ridge Bottle	3140-0250	36	6	12,000	22,260	61 x 135	Closure	Included	36	PP Sealing
									Adapter	010-0151	36	1 place/adaptor
175.0	—	Nalgene PPCO Conical Wide-Mouth Bottle	3143-0175	36	6	—	—	61 x 144	Closure	Included	36	PP Sealing
									Adapter	010-0152	2	1 place/adaptor

PERFECT FIT: FREE SET OF NALGENE PRODUCTS INCLUDED WITH ROTOR PURCHASE

<sup>1</sup> Sample containment may vary by rotor. ELC denotes Enhanced Liquid Containment.  denotes biocontainment certification by the Public Health Laboratory Service, Centre for Applied Microbiological Research, 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.

<sup>2</sup> Includes 5 O-rings, 3 O-ring Grease Packets and 4 oz FiberClene Lab Cleaner (017-0024).

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