


## Superspeed Rotors

## Thermo Scientific Fiberlite F18-12x50 Rotor

(this rotor is no longer available)\*




## ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Carbon Fiber Composite
Capacity	12 x 50 mL
Maximum Speed	18,000 rpm
Maximum Sample Density	1.2 g/mL
Tube Dimensions Ø x L	29 x 115 mm
Angle	34°
K Factor	682.0
Net Weight	6.62 kg/14.6 lbs
Warranty	15 years
Certifications	

	RCF	RADIUS
Maximum	46,100 xg	127.0 mm
Minimum	19,232 xg	53.0 mm

## ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC SORVALL RC-6 Plus/RC-6/RC-5/RC-2 Series
Fiberlite F18-12x50	Cat. No.	096-124022
	Max. Speed	16,500 rpm
	Max. RCF	38,700 xg
	Sample Containment	

## Fiberlite F18-12x50 Rotor Package includes:


Rotor Lid Assembly	099-124022
O-ring Refresher Kit	021-124022

## 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
50.0	46.0	Nalgene™ PC Oak Ridge Tube	3138-0050	50	12	18,000	46,100	29 x 115	Closure	Included	50	PP Sealing
50.0	46.0	Nalgene PPCO Oak Ridge Tube	3139-0050	50	12	18,000	46,100	29 x 115	Closure	Included	50	PP Sealing
50.0	46.0	Nalgene PSF Oak Ridge Tube	3137-0050	50	12	18,000	46,100	29 x 115	Closure	Included	50	PP Sealing
50.0	46.0	Nalgene FEP Oak Ridge Tube	3114-0050	10	12	18,000	46,100	29 x 108	Closure	Included	10	ETFE Screw Cap
30.0	30.0	Nalgene PC Oak Ridge Tube	3138-0030	50	12	18,000	46,100	26 x 102	Closure Adapter	Included 010-0167	50 2	PP Sealing 1 place/adaptor

Refer to manufacturer's recommendations for product performance information, including cycle limits and chemical compatibility limitations.

\*This rotor model has been replaced by the Thermo Scientific Fiberlite F21-8x50y rotor.

 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.

## 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
30.0	30.0	Nalgene PPCO Oak Ridge Tube	3139-0030	50	12	18,000	46,100	26 x 102	Closure	Included	50	PP Sealing
									Adapter	010-0167	2	1 place/adapter
30.0	30.0	Nalgene PSF Oak Ridge Tube	3137-0030	50	12	18,000	46,100	26 x 102	Closure	Included	50	PP Sealing
									Adapter	010-0167	2	1 place/adapter
30.0	30.0	Nalgene FEP Oak Ridge Tube	3114-0030	10	12	18,000	46,100	26 x 102	Closure	Included	10	ETFE Screw Cap
									Adapter	010-0167	2	1 place/adapter
16.0	16.0	Nalgene PC Oak Ridge Tube	3139-0016	50	12	18,000	46,100	18 x 107	Closure	Included	50	PP Sealing
									Adapter	010-0382	2	1 place/adapter
16.0	16.0	Nalgene PPCO Oak Ridge Tube	3138-0016	50	12	18,000	46,100	18 x 107	Closure	Included	50	PP Sealing
									Adapter	010-0382	2	1 place/adapter
15.0	—	Corning™ Disposable Conical Tube <sup>1</sup>	—	—	12	—	—	—	Closure	Included	—	PP Sealing
									Adapter	010-1123	2	1 place/adapter
15.0	—	BD Falcon™ Disposable Conical Tube <sup>1</sup>	—	—	12	—	—	—	Adapter	010-1123	2	1 place/adapter
10.0	8.0	Nalgene PPCO Oak Ridge Tube	3139-0010	50	12	18,000	46,100	16 x 82	Closure	Included	50	PP Sealing
									Adapter	010-1306	2	1 place/adapter
10.0	8.0	Nalgene PC Oak Ridge Tube	3138-0010	50	12	18,000	46,100	16 x 82	Closure	Included	50	PP Sealing
									Adapter	010-1306	2	1 place/adapter
10.0	—	Vacutainer™ Tube <sup>1</sup>	—	—	12	—	—	16 x 100	Adapter	010-1068	2	1 place/adapter
3.0	—	Vacutainer Tube <sup>1</sup>	—	—	12	—	—	10 x 64	Adapter	010-1128	2	1 place/adapter
1.0	1.0	Microtainer™ Tube <sup>1</sup>	—	—	36	—	—	8 x 48	Adapter	010-1127	2	3 places/adapter

Refer to manufacturer's recommendations for product performance information, including cycle limits and chemical compatibility limitations.

<sup>1</sup> 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 March 2009 may require software upgrade 314295G01 (NA) or HKKS308102E (Europe and Asia Pacific).

Find out more at [thermofisher.com/rotors](http://thermofisher.com/rotors)

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