

Superspeed Rotors

Thermo Scientific Fiberlite F21-8x50y Rotor



ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Carbon Fiber Composite
Capacity	8 x 50 mL
Maximum Speed	21,000 rpm
Maximum Sample Density	1.2 g/mL
Tube Dimensions Ø x L	29 x 115 mm
Angle	34°
K Factor	669.0
Net Weight	4.49 kg/9.9 lbs
Warranty	15 years
Certifications	

	RCF	RADIUS
Maximum	52,400 xg	106.0 mm
Minimum	16,299 xg	33.0 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC SORVALL RC6 and RC5 Series
Fiberlite F21-8x50y	Cat. No.	46923
	Max. Speed	20,000 rpm
	Max. RCF	47,500 xg
	Sample Containment	

Fiberlite F21-8x50y Rotor Package includes:

Rotor Lid Assembly	099-084018
O-ring Refresher Kit	021-084018

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	8	20,000	52,400	29 x 115	Closure	Included	50	PP Sealing
50.0	46.0	Nalgene PPCO Oak Ridge Tube	3139-0050	50	8	20,000	52,400	29 x 115	Closure	Included	50	PP Sealing
50.0	46.0	Nalgene PSF Oak Ridge Tube	3137-0050	50	8	20,000	52,400	29 x 115	Closure	Included	50	PP Sealing
50.0	46.0	Nalgene FEP Oak Ridge Tube	3114-0050	10	8	20,000	52,400	29 x 108	Closure	Included	10	ETFE Screw Cap
30.0	30.0	Nalgene PC Oak Ridge Tube	3138-0030	50	8	20,000	52,400	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.

 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	8	20,000	52,400	26 x 102	Closure Adapter	Included 010-0167	50 2	PP Sealing 1 place/adapter
30.0	30.0	Nalgene PSF Oak Ridge Tube	3137-0030	50	8	20,000	52,400	26 x 102	Closure Adapter	Included 010-0167	50 2	PP Sealing 1 place/adapter
30.0	30.0	Nalgene FEP Oak Ridge Tube	3114-0030	10	8	20,000	52,400	26 x 102	Closure Adapter	Included 010-0167	10 2	ETFE Screw Cap 1 place/adapter
16.0	16.0	Nalgene PC Oak Ridge Tube	3139-0016	50	8	20,000	52,400	18 x 107	Closure Adapter	Included 010-0382	50 2	PP Sealing 1 place/adapter
16.0	16.0	Nalgene PPCO Oak Ridge Tube	3138-0016	50	8	20,000	52,400	18 x 107	Closure Adapter	Included 010-0382	50 2	PP Sealing 1 place/adapter
15.0	—	Corning™ Disposable Conical Tube ¹	—	—	8	—	—	—	Adapter	010-1123	2	1 place/adapter
15.0	—	BD Falcon™ Disposable Conical Tube ¹	—	—	8	—	—	—	Adapter	010-1123	2	1 place/adapter
10.0	8.0	Nalgene PPCO Oak Ridge Tube	3139-0010	50	8	20,000	52,400	16 x 82	Closure Adapter	Included 010-1306	50 2	PP Sealing 1 place/adapter
10.0	8.0	Nalgene PC Oak Ridge Tube	3138-0010	50	8	20,000	52,400	16 x 82	Closure Adapter	Included 010-1306	50 2	PP Sealing 1 place/adapter
10.0	—	Vacutainer™ Tube ¹	—	—	8	—	—	16 x 100	Adapter	010-1068	2	1 place/adapter
3.0	—	Vacutainer Tube ¹	—	—	8	—	—	10 x 64	Adapter	010-1128	2	1 place/adapter
1.0	—	Microtainer™ Tube ¹	—	—	24	—	—	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.

¹ 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

© 2017 Thermo Fisher Scientific Inc. All rights reserved. Beckman is a registered trademark of Beckman Coulter Inc. Hitachi is a registered trademark of Nissei Sangyo America. Corning is a registered trademark of Corning Inc. BD Falcon, Vacutainer and Microtainer are registered trademarks of BD Bioscience. All other trademarks are the property of Thermo Fisher Scientific Inc. and its subsidiaries. Specifications, terms and pricing are subject to change. Not all products are available in all countries. Please consult your local sales representative for details.

ThermoFisher
SCIENTIFIC