thermoscientific

Superspeed Rotors

Thermo Scientific Fiberlite F21-8x50y Rotor



ROTOR SPECIFICATIONS

Туре	Fixed Angle						
Material	Carbon Fiber Composite						
Capacity	8 x 50 mL						
Maximum Speed	20,000 rpm						
Tube Dimensions Ø x L	29 x 115 mm						
Angle	34°						
K Factor	744						
Net Weight	4.8 kg/10.5 lbs						
Warranty	15 years						
Certifications	◈						
	RCF	RADIUS					
Maximum	47,850 x g	107 mm					
Minimum	14,758 x g	33 mm					

ROTOR AND ACCESSORIES ORDERING INFORMATION

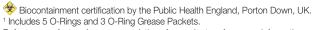
		THERMO SCIENTIFIC					
		SORVALL LYNX 6000	SORVALL LYNX 4000				
Fiberlite F21-8x50y	Max. Speed	20,000 rpm	18,000 rpm				
	Max. RCF	47,850 x g	38,759 x g				

Fiberlite F21-8x50y Rotor Package includes:

Description	Cat. No.
Fiberlite F21-8x50y Rotor	096-084275
50 mL Nalgene PPCO Oak Ridge Tube with Sealing Cap (qty. 8)	3139-0050
Rotor Lid Assembly	099-084275
O-Ring Refresher Kit ¹	021-084275

LABWARE ORDERING INFORMATION

									REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF ² (x g)	Dims ØxL (mm)	Туре	Cat. No.	Qty. /Pkg.	Description
50.0	46.0	Nalgene™ PC Oak Ridge Tube	3138-0050	50	8	20,000	47,850	29 x 115	Closure	Included	50	PP Sealing
50.0	46.0	Nalgene PPCO Oak Ridge Tube	3139-0050	50	8	20,000	47,850	29 x 115	Closure	Included	50	PP Sealing
50.0	46.0	Nalgene PSF Oak Ridge Tube	3137-0050	50	8	20,000	47,850	29 x 115	Closure	Included	50	PP Sealing
50.0	46.0	Nalgene FEP Oak Ridge Tube	3114-0050	10	8	20,000	47,850	29 x 108	Closure	Included	10	ETFE Screw Cap
30.0	30.0	Nalgene PC Oak Ridge Tube	3138-0030	50	8	20,000	47,850	26 x 102	Closure Adapter	Included 010-0167	50 2	PP Sealing 1 place/adapter



Refer to manufacturer's recommendations for product performance information.



LABWARE ORDERING INFORMATION CONTINUED

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF ² (x g)	Dims ØxL (mm)	REQUIRED TUB Type	E CLOSURES, ADA Cat. No.	PTERS, TO Qty. /Pkg.	OLS & ACCESSORIES Description
30.0	30.0	Nalgene PPCO	3139-0030	50	8	20,000	47,850	26 x 102	Closure	Included	50	PP Sealing
		Oak Ridge Tube							Adapter	010-0167	2	1 place/adapter
30.0	30.0	Nalgene PSF	3137-0030	50	8	20,000	47,850	26 x 102	Closure	Included	50	PP Sealing
		Oak Ridge Tube							Adapter	010-0167	2	1 place/adapter
30.0	30.0	Nalgene FEP Oak	3114-0030	10	8	20,000	47,850	26 x 102	Closure	Included	10	ETFE Screw Cap
		Ridge Tube							Adapter	010-0167	2	1 place/adapter
16.0	16.0	Nalgene PC Oak	3138-0016	50	8	20,000	47,850	18 x 107	Closure	Included	50	PP Sealing
		Ridge Tube							Adapter	010-0382	2	1 place/adapter
16.0	16.0	Nalgene PPCO Oak	3139-0016	50	8	20,000	47,850	18 x 107	Closure	Included	50	PP Sealing
		Ridge Tube							Adapter	010-0382	2	1 place/adapter
15.0	-	Corning™ Disposable Conical Tube³	_	-	8	-	-	-	Adapter	010-1123	2	1 place/adapter
15.0	-	Falcon [™] Disposable Conical Tube ³	-	-	8	_	_	_	Adapter	010-1123	2	1 place/adapter
14.0	11.0	PC Flanged Tube	03246	50	8	20,000	47,850	18 x 75	Closure	03269	50	PP Snap-on
		· ·							Adapter	75003025	2	1 place/adapter
10.0	8.0	Nalgene PPCO	3139-0010	50	8	20,000	47,850	16 x 82	Closure	Included	50	PP Sealing
		Oak Ridge Tube							Adapter	010-1306	2	1 place/adapter
10.0	8.0	Nalgene PC Oak	3138-0010	50	8	20,000	47,850	16 x 82	Closure	Included	50	PP Sealing
		Ridge Tube							Adapter	010-1306	2	1 place/adapter
10.0	-	BD Vacutainer [™] Tube	_	_	8	_	_	16 x 100	Adapter	010-1068	2	1 place/adapter
4.0	3.0	PP Flanged Tube	03105	50	16	20,000	47,850	11 x 75	Closure	03264	50	PP Snap-On
									Adapter	75003023	1	2 places/adapter
4.0	3.0	PC Flanged Tube	03104	50	16	20.000	47,850	11 x 75	Closure	03264	50	PP Snap-On
						-,		-	Adapter	75003023	1	2 places/adapter
3.0	_	BD Vacutainer Tube	_	_	8	_	_	10 x 64	Adapter	010-1128	2	1 place/adapter
1.0	_	BD Microtainer™ Tube	_	_	24	_	_	8 x 48	Adapter	010-1127	2	3 places/adapter

Find out more at **thermofisher.com/rotors**

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³ Listed Max Speeds for Conical Disposable tubes may be higher than OEM tube specifications and may result in crazing and other cosmetic damage to the tube. Do not use these tubes more than once..

Refer to manufacturer's recommendations for product performance information.