

Superspeed Rotors

Thermo Scientific Fiberlite F14-14x50cy Rotor



ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Carbon Fiber Composite
Capacity	14 x 50 mL
Maximum Speed	14,000 rpm
Tube Dimensions Ø x L	29 x 115 mm
Angle	34°
K Factor	798
Net Weight	7.7 kg/17 lbs
Warranty	15 years
Certifications	

	RCF	RADIUS
Maximum	33,746 x g	154 mm
Minimum	18,188 x g	83 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC	
		SORVALL LYNX 6000	SORVALL LYNX 4000
Fiberlite F14-14x50cy	Max. Speed	14,000 rpm	13,000 rpm
	Max. RCF	33,746 x g	29,097 x g

Fiberlite F14-14x50cy Rotor Package includes:

Description	Cat. No.
Fiberlite F14-14x50cy Rotor	096-145075
Rotor Lid Assembly	099-145075
O-Ring Refresher Kit ¹	021-145075

LABWARE ORDERING INFORMATION

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 TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
50.0	45.0	Corning™ Disposable Conical Tube ²	—	—	14	14,000	33,746	—	—	—	—	—
50.0	45.0	Falcon™ Disposable Conical Tube ²	—	—	14	14,000	33,746	—	—	—	—	—
50.0	45.0	Nunc™ Disposable Conical Tube ²	339653	25	14	8,690	13,000	30 x 115	Closure	Included	25	PP Sealing
50.0	—	Amicon™ Filtration Tube	—	—	14	5,000	4,304	—	—	—	—	—
50.0	46.0	Nalgene™ PC Oak Ridge Tube	3138-0050	50	14	14,000	33,746	29 x 108	Closure Adapter	Included 010-0377	50 2	PP Sealing 1 place/adaptor

Biocontainment certification by Public Health England, Porton Down, UK.

¹ Includes 5 O-Rings and 3 O-Ring Grease Packets.

² 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.

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 TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
50.0	46.0	Nalgene PPCO Oak Ridge Tube	3139-0050	50	14	14,000	33,527	29 x 108	Closure Adapter	Included 010-0377	50 2	PP Sealing 1 place/adapter
50.0	46.0	Nalgene PSF Oak Ridge Tube	3137-0050	50	14	14,000	33,527	29 x 108	Closure Adapter	Included 010-0377	50 2	PP Sealing 1 place/adapter
50.0	46.0	Nalgene FEP Oak Ridge Tube	3114-0050	10	14	14,000	33,527	29 x 108	Closure Adapter	Included 010-0377	10 2	ETFE Screw Cap 1 place/adapter
30.0	30.0	Nalgene PC Oak Ridge Tube	3138-0030	50	14	14,000	33,527	26 x 102	Closure Adapter	Included 010-1147	50 2	PP Sealing 1 place/adapter
30.0	30.0	Nalgene PPCO Oak Ridge Tube	3139-0030	50	14	14,000	33,527	26 x 102	Closure Adapter	Included 010-1147	50 2	PP Sealing 1 place/adapter
30.0	30.0	Nalgene PSF Oak Ridge Tube	3137-0030	50	14	14,000	33,527	26 x 102	Closure Adapter	Included 010-1147	50 2	PP Sealing 1 place/adapter
30.0	30.0	Nalgene FEP Oak Ridge Tube	3114-0030	50	14	14,000	33,527	26 x 102	Closure Adapter	Included 010-1147	50 2	ETFE Screw Cap 1 place/adapter
16.0	16.0	Nalgene PC Oak Ridge Tube	3139-0016	50	14	14,000	33,527	18 x 107	Closure Adapter	Included 010-0376	50 2	PP Sealing 1 place/adapter
16.0	16.0	Nalgene PPCO Oak Ridge Tube	3138-0016	50	14	14,000	33,527	18 x 107	Closure Adapter	Included 010-0376	50 2	PP Sealing 1 place/adapter
15.0	—	Corning Disposable Conical Tube	—	—	14	14,000	33,527	—	Adapter	75100378	2	1 place/adapter
15.0	—	Falcon Disposable Conical Tube	—	—	14	—	—	—	Adapter	75100378	2	1 place/adapter
15.0	—	Amicon Filtration Devices	—	—	14	5,400	4,988	—	Adapter	010-1340	2	1 place/adapter
15.0	15.0	Nunc EZ Flip™ Conical Tube	362694	—	14	14,000	33,527	—	Adapter	010-1340	2	1 place/adapter
15.0	15.0	Nunc Conical Disposable Tube	339650	25	14	9,000	13,855	17 x 120	Closure Adapter	Included 010-1340	25 2	PP Sealing 1 place/adapter
10.0	8.0	Nalgene PPCO Oak Ridge Tube	3139-0010	10	14	14,000	33,527	16 x 100	Closure Adapter	Included 010-1311	10 2	PP Sealing 1 place/adapter
10.0	8.0	Nalgene PC Oak Ridge Tube	3138-0010	10	14	14,000	33,527	16 x 100	Closure Adapter	Included 010-1311	10 2	PP Sealing 1 place/adapter
10.0	—	BD Vacutainer™ Tube	—	—	14	—	—	16 x 100	Adapter	010-1124	2	1 place/adapter
5.0	—	5ml Eppendorf Microtube	—	—	14	12,000	25,000	—	Adapter	75005770	1	1 place/adapter

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Find out more at thermofisher.com/rotors

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