





ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Carbon Fiber Composite
Capacity	14 x 50 mL
Maximum Speed	13,000 rpm
Tube Dimensions Ø x L	29 x 115 mm
Angle	34°
K Factor	916.0
Net Weight	7.03 kg/15.5 lbs
Warranty	15 years
Certifications¹	

	RCF	RADIUS
Maximum	29,000 xg	153.0 mm
Minimum	15,710 xg	83.0 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC SORVALL RC-6 Plus/ RC-5 Series	BECKMAN™ J2 Series
Fiberlite F13-14x50cy	Cat. No.	46922	096-145011
	Max. Speed	13,000 rpm	14,000 rpm
	Max. RCF	29,000 xg	33,600 xg
	Sample Containment ²	 ELC	ELC

Fiberlite F13-14x50cy Rotor Package includes:

	Rotor Lid Assembly	099-145001	099-145011
	O-ring Refresher Kit ³	021-145001	021-145011

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	45.0	Nunc™ Disposable Conical Tube	339653	25	14	8,690	13,000	30 x 115	Closure	Included	25	PP Sealing
50.0	–	Corning™ Disposable Conical Tube ⁴	–	–	14	13,000	29,000	–	–	–	–	–
50.0	–	BD Falcon™ Disposable Conical Tube ⁴	–	–	14	13,000	29,000	–	–	–	–	–
50.0	–	Millipore Amicon™ Filtration Tube ⁴	–	–	14	5,000	4,300	–	–	–	–	–
50.0	46.0	Nalgene PC Oak Ridge Tube	3138-0050	50	14	13,000	29,000	29 x 108	Closure Adapter	Included 010-0377	50 2	PP Sealing 1 place/adaptor

¹ Certifications vary by rotor model.

² 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.

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

⁴ Performance depends upon tube brand. Contact your sales representative for recommended tube manufacturers and further information.

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
50.0	46.0	Nalgene PPCO Oak Ridge Tube	3139-0050	50	14	13,000	29,000	29 x 108	Closure Adapter	Included	50	PP Sealing
										010-0377	2	1 place/adapter
50.0	46.0	Nalgene PSF Oak Ridge Tube	3137-0050	50	14	13,000	29,000	29 x 108	Closure Adapter	Included	50	PP Sealing
										010-0377	2	1 place/adapter
50.0	46.0	Nalgene FEP Oak Ridge Tube	3114-0050	10	14	13,000	29,000	29 x 108	Closure Adapter	Included	10	ETFE Screw Cap
										010-0377	2	1 place/adapter
30.0	30.0	Nalgene PC Oak Ridge Tube	3138-0030	50	14	13,000	29,000	26 x 102	Closure Adapter	Included	50	PP Sealing
										010-1147	2	1 place/adapter
30.0	30.0	Nalgene PPCO Oak Ridge Tube	3139-0030	50	14	13,000	29,000	26 x 102	Closure Adapter	Included	50	PP Sealing
										010-1147	2	1 place/adapter
30.0	30.0	Nalgene PSF Oak Ridge Tube	3137-0030	50	14	13,000	29,000	26 x 102	Closure Adapter	Included	50	PP Sealing
										010-1147	2	1 place/adapter
30.0	30.0	Nalgene FEP Oak Ridge Tube	3114-0030	50	14	13,000	29,000	26 x 102	Closure Adapter	Included	50	ETFE Screw Cap
										010-1147	2	1 place/adapter
16.0	16.0	Nalgene PC Oak Ridge Tube	3139-0016	50	14	13,000	29,000	18 x 107	Closure Adapter	Included	50	PP Sealing
										010-0376	2	1 place/adapter
16.0	16.0	Nalgene PPCO Oak Ridge Tube	3138-0016	50	14	13,000	29,000	18 x 107	Closure Adapter	Included	50	PP Sealing
										010-0376	2	1 place/adapter
15.0	–	Corning Disposable Conical Tube ⁴	–	–	14	13,000	29,000	–	Adapter	75100378	2	1 place/adapter
15.0	–	BD Falcon Disposable Conical Tube ⁴	–	–	14	–	–	–	Adapter	75100378	2	1 place/adapter
15.0	–	Millipore Amicon Filtration Devices ⁴	–	–	14	5,400	4,300	–	Adapter	010-1340	2	1 place/adapter
15.0	15.0	Nunc EZ Flip™ Conical Tube	362694	–	14	13,000	29,000	–	Adapter	010-1340	2	1 place/adapter
15.0	15.0	Nunc Conical Tube	366036	25	14	9,000	13,400	17 x 120	Closure Adapter	Included	25	PP Sealing
										010-1340	2	1 place/adapter
10.0	8.0	Nalgene PPCO Oak Ridge Tube	3139-0010	10	14	13,000	29,000	16 x 100	Closure Adapter	Included	10	PP Sealing
										010-1311	2	1 place/adapter
10.0	8.0	Nalgene PC Oak Ridge Tube	3138-0010	10	14	13,000	29,000	16 x 100	Closure Adapter	Included	10	PP Sealing
										010-1311	2	1 place/adapter
10.0	–	Vacutainer™ Tube ⁴	–	–	14	–	–	16 x 100	Adapter	010-1124	2	1 place/adapter

⁴Performance 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).

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