


Superspeed Rotors

Thermo Scientific Fiberlite F13-14x50cy Rotor

F13-14x50cy




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
Certifications ¹	

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

ROTOR AND ACCESSORIES ORDERING INFORMATION

	THERMO SCIENTIFIC		BECKMAN®	HITACHI®
	SORVALL RC-6 Plus/Evolution RC/RC-6/RC-5/RC-26/RC-2 Series	JOUAN KR22i Series	J2 Series/Avanti Series	CR21/22 Series
Fiberlite F13-14x50cy Cat. No.	46922	096-145014	096-145011	096-145015
Max. Speed	13,000 rpm	13,000 rpm	14,000 rpm	13,000 rpm
Max. RCF	29,000 xg	29,000 xg	33,600 xg	29,000 xg
Sample Containment ²	 ELC	ELC	ELC	ELC

Fiberlite F13-14x50cy Rotor Package includes:

Rotor Lid Assembly	099-145001	099-145014	099-145011	099-145015
O-ring Refresher Kit ³	021-145001	021-145014	021-145011	021-145015

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	50.0	Nunc™ Disposable Conical Tube	334959	25	14	13,000	29,000	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.