

Superspeed Rotors

Thermo Scientific Fiberlite F21-48x1.5 Rotor



ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Carbon Fiber Composite
Capacity	48 x 1.5 mL
Maximum Speed	21,000 rpm
Maximum Sample Density	1.2 g/mL
Tube Dimensions Ø x L	11 x 40 mm
Angle	45°
K Factor	221.0
Net Weight	3.81 kg/8.4 lbs
Warranty	15 years

	RCF	RADIUS
Maximum	43,500 xg	97.0 mm
Minimum	31,610 xg	64.0 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC SORVALL RC-6 Plus / RC-5 Series
Fiberlite F21-48x1.5	Cat. No.	096-484020
	Max. Speed	20,000 rpm
	Max. RCF	43,500 xg
Fiberlite F21-48x1.5 Rotor Package includes:		
	Rotor Lid Assembly	099-484020
	O-ring Refresher Kit	021-484020

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
1.5	1.5	Polyallomer Microtube	314352H01	100	48	20,000	43,500	11 x 40	Closure	Included	—	Snap-on Seal

Refer to manufacturer's recommendations for product performance information, including cycle limits and chemical compatibility limitations.

Note: Thermo Scientific Sorvall RC-6 Plus centrifuges manufactured prior to March 2009 may require software upgrade 314295G01 (North America) or HKKS308102E (Europe and Asia Pacific).

Find out more at thermofisher.com/rotors

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