

Ultracentrifuge Rotors

Thermo Scientific Fiberlite F50L-24x1.5 Rotor



ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Carbon Fiber Composite
Capacity	24 x 1.5 mL
Maximum Speed	50,000 rpm
Maximum Sample Density	1.2 g/mL
Tube Dimensions Ø x L	11 x 40 mm
Angle	45°
K Factor	33
Net Weight	5.3 kg/11.5 lbs
Warranty	15 years

	RCF	RADIUS
Maximum	280,000 xg	100 mm
Minimum	201,600 xg	72 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC SORVALL WX Series/Discovery Series	BECKMAN™ Floor Model L8-Series and previous
Fiberlite F50L-24x1.5	Cat. No.	096-247028	096-247028
	Max. Speed	50,000 rpm	50,000 rpm
	Max. RCF	280,000 xg	280,000 xg

Fiberlite F50L-24x1.5 Rotor Package includes:

Description	Cat. No.
Rotor Lid Assembly	099-247028
O-ring Refresher Kit (Includes 5 O-rings, 3 Vacuum Grease Packets (65937), 3 Lubricant Packets (61556) and 4 oz FiberClene Lab Cleaner (017-0024))	021-247028
Lid Fastening Tool	014-2455
1.5 mL Polyallomer Microtubes (qty. 1 pkg. of 100)	314352H01
Rotor Stand	20048993
Vacuum Grease	65937
Lubricant	61556
Ultraspeed Rotor Log Book	52384
Extra Overspeed Decal (50,000 rpm)	014-2456

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 Microtubes ¹	314352H01	100	24	50,000	280,000	11 x 40	Closure	Included	–	Snap-on seals

¹ Polyallomer Microtubes may be run partially filled at the maximum speed from 1.5 to 0.2 mL volume per tube.

Find out more at thermofisher.com/rotors