

Ultracentrifuge Rotors

Thermo Scientific Fiberlite F50L-8x39 Rotor



ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Carbon Fiber Composite
Capacity	8 x 39 mL
Maximum Speed	50,000 rpm
Maximum Sample Density	1.2 g/mL
Tube Dimensions Ø x L	25 x 89 mm
Angle	23°
K Factor	87
Net Weight	8.39 kg/18.5 lb
Warranty	15 years

	RCF	RADIUS
Maximum	266,000 xg	95.07 mm
Minimum	109,200 xg	43 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC SORVALL WX Series/Discovery Series	BECKMAN™ Floor Model L8-Series and previous
Fiberlite F50L-8x39	Cat. No.	096-087051	096-087051
	Max. Speed	50,000 rpm	50,000 rpm
	Max. RCF	266,000 xg	266,000 xg

Fiberlite F50L-8x39 Rotor Package includes:

Description	Cat. No.
Rotor Lid Assembly	099-087051
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))	021-087051
Lid Fastening Tool	014-2455
PC Bottle Assembly (qty. 4 pkg. of 2)	010-1371
Tube Removal Tool	097-1133
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
39	26.3	PC Bottle Assembly	010-1371	2	8	50,000	266,000	25 x 89	Closure	Included	2	Aluminum Sealing Assembly
									Tool	097-1133	1	Removal Tool
39	26.3	PC Bottle Only	010-1370	6	8	50,000	266,000	25 x 89	—	—	—	—
39	32.4	OptiSeal™ Polyallomer Tube	010-1289	56	8	50,000	266,000	25 x 77	Closure	010-1356	2	Spacer
									Tool	017-0045	1	Tube Removal Tool
									Tool	017-0044	1	Tube Extraction Tool

Find out more at thermofisher.com/rotors