

## Ultracentrifuge Rotors

## Thermo Scientific Fiberlite F37L-8x100 Rotor



## ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Carbon Fiber Composite
Capacity	8 x 100 mL
Maximum Speed	37,000 rpm
Maximum Sample Density	1.2 g/mL
Tube Dimensions Ø x L	38 x 102 mm
Angle	25°
K Factor	168
Net Weight	11.34 kg/25 lb
Warranty	15 years

	RCF	RADIUS
Maximum	182,460 xg	119 mm
Minimum	73,600 xg	48 mm

## ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC SORVALL WX Series/Discovery Series	BECKMAN™ Floor Model L8-Series and previous
Fiberlite F37L-8x100	Cat. No.	096-087056	096-087056
	Max. Speed	37,000 rpm	37,000 rpm
	Max. RCF	182,460 xg	182,460 xg

## Fiberlite F37L-8x100 Rotor Package includes:

Description	Cat. No.
Rotor Lid Assembly	099-087056
O-ring Refresher Kit {Includes 5 O-rings, 3 Vacuum Grease Packets (017-0025) and 4 oz FiberClene Lab Cleaner (017-0024)}	021-087056
Lid Fastening Tool	014-2455
PC Bottle Assembly (qty. 1 pkg. of 8)	010-1333
Tube Removal Tool	097-1133
Rotor Stand	20048993
Vacuum Grease	017-0025
Ultraspeed Rotor Log Book	52384
Extra Overspeed Decal (37,000 rpm)	014-2889

## 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
100	70	PC Bottle Assembly	010-1333	8	8	37,000	182,460	38 x 102	Closure	Included	8	Aluminum Sealing Assembly
									Tool	097-1133	1	Removal Tool
100	70	PC Bottle Only	010-1331	8	8	37,000	182,460	38 x 102	—	—	—	—
39	26.3	PC Bottle Assembly	010-1371	2	8	30,000	119,950	25 x 89	Adapter	010-0189	2	1 place/adaptor
									Closure	Included	2	Aluminum Sealing Assembly
									Tool	097-1133	1	Removal Tool
39	26.3	PC Bottle Only	010-1370	6	8	30,000	119,950	25 x 89	—	—	—	—
13.5	10.4	PC Bottle Assembly	010-1382	2	8	30,000	119,950	16 x 76	Adapter	010-0191	2	1 place/adaptor
									Closure	Included	2	Aluminum Sealing Assembly
									Tool	097-1133	1	Removal Tool
13.5	10.4	PC Bottle Only	010-1380	6	8	30,000	119,950	16 x 76	—	—	—	—

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