

Superspeed Rotors

Thermo Scientific F-20/Micro Rotor



ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Aluminum
Capacity	32 x 1.5 mL
Maximum Speed	20,000 rpm
Maximum Sample Density	1.2 g/mL
Tube Dimensions Ø x L	11 x 38 mm
Angle	45°
K Factor	187
Net Weight	4.8 kg/10.6 lbs
Warranty	10 years
Certifications	

	RCF	RADIUS
Maximum	51,427 xg	115.1 mm
Minimum	38,291 xg	85.7 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		SORVALL RC-6 Plus Series	THERMO SCIENTIFIC SORVALL Evolution RC	SORVALL RC-5 Plus Series
F-20/Micro	Max. Speed	20,000 rpm	20,000 rpm	20,000 rpm
	Max. RCF	51,427 xg	51,427 xg	51,427 xg

F-20/Micro Rotor Package includes:

Description	Cat. No.
F-20/Micro Rotor	27038
Vacuum Grease	76003500
Lubricant	70006692
Rotor Cover Assembly	27042
Rotor Cover O-ring (qty. 6)	90840
Locking Knob O-ring (qty. 6)	67745
Centerhole O-ring (qty. 6)	67908
Retaining Ring Pliers	65614
Rotor Extractor	01031
Instruction Manual	27037

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	Conical Microtube	314352H01	100	32	20,000	51,427	11 x 40	–	–	–	–
1.5	–	Conical Microtube	–	–	32	20,000	51,427	11 x 42	–	–	–	–

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

Biocontainment certification by the Public Health England, 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.

Find out more at thermofisher.com/rotors

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