

Large Capacity Rotors

Thermo Scientific 8 x 1000 mL Swinging Bucket Rotor

8 x 1000 mL



ROTOR SPECIFICATIONS

Type	Swinging Bucket
Material	Stainless Steel Rotor Body with Nickel-Coating; Aluminum Windshield and Buckets ¹ ; Polypropylene Bottles
Capacity	8 x 1000 mL
Maximum Speed	4600 rpm
Bucket Cavity Dimensions	98 x 175 mm
Angle	90°
K Factor	7831
Net Weight	
Bucket	1.2 kg / 2.6 lbs
Windshield	5.0 kg / 11.0 lbs
Lid	1.9 kg / 4.2 lbs
Rotor Body	21.9 kg / 48.3 lbs
Warranty	7 years

	RCF	RADIUS
Maximum	7144 x g	302 mm
Average	5429 x g	230 mm
Minimum	3714 x g	157 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

THERMO SCIENTIFIC SORVALL BIOS 16		
8 x 1000 mL Rotor	Max. Speed	4600 rpm
	Max. RCF	7144 x g

8 x 1000 mL Rotor Packages include:

Description	Cat. No.
8 x 1000 mL Swinging Bucket Rotor, Round Buckets (qty. 8) and 1000 mL Bottles (qty. 8)	75003981
Rotor Kit	70900140
Rotor Locking Pin	75003856
Rotor Locking Tool	11246
Bolt Grease	75003789
Corrosion Protection Oil	70009824
Cleaning Pad (qty. 6)	66309
Information Card	50149709
8 x 1000 mL Swinging Bucket Rotor, Round Buckets with Dura-Coat (qty. 8) and 1000 mL Bottles (qty. 8)	75004181
Rotor Kit	70900140
Rotor Locking Pin	75003856
Rotor Locking Tool	11246
Bolt Grease	75003789
Corrosion Protection Oil	70009824
Cleaning Pad (qty. 6)	66309
Information Card	50149709

¹ Aluminum rotor buckets are also available with Thermo Scientific Dura-Coat nickel-coating.

ROTOR AND ACCESSORIES ORDERING INFORMATION
8 x 1000 mL Rotor Accessories

Description	Cat. No.
Round Bucket (qty. 2)	75003963
Cover for Round Bucket (qty. 2)	11776
Seal Kit for Cover for Round Bucket (qty. 6)	12995

TUBE AND BOTTLE 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
1000	—	Nalgene PPCO Bottle	3120-1000	4	6	4,600	7144	97.5 x 184.5	Closure	Included	4	Screw Top

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