



ROTOR SPECIFICATIONS

Type	Swinging Bucket
Material	Stainless Steel Rotor Body with Nickel-Coating; Aluminum Windshield and Buckets ¹ ; Polypropylene Bottles
Capacity	8 x 2000 mL
Maximum Speed	3900 rpm
Bucket Cavity Dimensions	100 x 185 x 150 mm
Angle	90°
K Factor	10227
Net Weight	
Bucket	1.8 kg / 3.9 lbs
Windshield	5.5 kg / 12.1 lbs
Lid	1.9 kg / 4.1 lbs
Rotor Body	24.7 kg / 54.4 lbs
Warranty	7 years

	RCF	RADIUS
Maximum	5374 x g	316 mm
Average	4140 x g	244 mm
Minimum	2907 x g	171 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC SORVALL BIOS 16
8 x 2000 mL Rotor	Max. Speed	3900 rpm
	Max. RCF	5374 x g

8 x 2000 mL Rotor Packages include:

Description	Cat. No.
8 x 2000 mL Swinging Bucket Rotor, Oval Buckets (qty. 8) and 2000 mL Bottles (qty. 8)	75003982
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 2000 mL Swinging Bucket Rotor, Oval Buckets with Dura-Coat (qty. 8) and 2000 mL Bottles (qty. 8)	75004182
Rotor Kit	70900140
Rotor Locking Pin	75003856
Rotor Locking Tool	11246
Bolt Grease	75003789
Corrosion Protection Oil	70009824
Cleaning Pad (qty. 6)	66309

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

ROTOR AND ACCESSORIES ORDERING INFORMATION
8 x 2000 mL Rotor Accessories

Description	Cat. No.
Oval Bucket (qty. 2)	75003964

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
2000.0	–	Oval Bottle	75003870	2	8	3,900	5374	–	Closure	Included	2	PP Sealing Lid

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