

A-2



RP55-S
 Aluminum Rotor Body
 Titanium Buckets
 4-Place, 2.2 ml
 Tube Dimensions: 11 × 34 mm
 Swinging-Bucket
 Maximum Speed: 55,000 rpm¹
 K Factor: 43.7
 Rotor Mass: 1.19 kg

	RCF (g)	R (cm)
Max.	258,826	7.66
Avg.	206,114	6.100
Min.	153,403	4.54

For use in RC-M120EX, RC-M120², RC-M100² centrifuges.

Catalog No. 45291	Accessories
Includes: RP55-S Rotor 2.2 ml Polyallomer Tube (2 pkgs. of 50) 45240 O-ring (2 pkgs of 4) 45276 Tweezers Bucket Stand 45312 Bucket Cap Wrench 45277 Rotor Stand 45275 Instruction Manual 45264 Vacuum Grease 65937 Lubricant 61556	Cone Adapter Removal Tool 4209³ Buckets 45358

TUBES

CAPACITY (ml)		DESCRIPTION	MAX SPEED ¹ (rpm)	DIMENSIONS (mm)	TUBE CAT. NO. (Qty/Pkg)	ADAPTER REQUIRED		NOTES
NOMINAL	FILL					CAT. NO. (Qty/Pkg)	NO. OF PLACES	
2.2	2.2	Polyethylene-terephthalate Thin-Walled Tube	55,000	11 × 34	45242 (50)	—	—	
2.2	2.2	Polyclear™ Thin-Walled Tube	55,000	11 × 34	45315 (50)	—	—	
2.2	2.2	Polyclear™ Ultrathin™ Tube	55,000	11 × 34	7070³ (50)	—	—	
2.2	2.2	Polyallomer Thin-Walled Tube	55,000	11 × 34	45240 (50)	—	—	
1.4	1.4	Polyclear™ Ultracone™ Tube	55,000	11 × 32	7061³	4226³ (1)	1	
1.4	1.4	Polyallomer Ultracone™ Tube	55,000	11 × 32	5061³	4226³ (1)	1	
1	1.4	Polycarbonate Thick-Walled Tube	55,000	11 × 34	45237 (100)	—	—	

⁽¹⁾ Non-precipitating solutions up to 1.7 g/ml can be run in this rotor without a reduction in rotor speed.

⁽²⁾ Instrument no longer available.

⁽³⁾ Available from Seton Scientific. In U.S. contact Seton at 1-800-543-2134.

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