



**S55-S**  
 Aluminum Rotor Body  
 Titanium Buckets  
 4-Place, 2.2 ml  
 Tube Dimensions: 11 × 34 mm  
 Swinging-Bucket  
 Maximum Speed: 55,000 rpm<sup>1</sup>  
 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-M150GX, RC-M120GX centrifuges.

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Catalog No. 45594	Accessories
Includes: S55-S Rotor 2.2 ml Polyallomer Tube (2 pkgs. of 50) <b>45240</b> O-ring (2 pkgs of 4) <b>45276</b> Tweezers Bucket Stand <b>45312</b> Bucket Cap Wrench <b>45277</b> Rotor Stand <b>45275</b> Instruction Manual <b>45741</b> Vacuum Grease <b>65937</b> Lubricant <b>61556</b>	Cone Adapter Removal Tool <b>4209</b> <sup>2</sup> Buckets <b>45358</b>

**TUBES**

CAPACITY (ml)		DESCRIPTION	MAX SPEED <sup>1</sup> (rpm)	DIMENSIONS (mm)	TUBE CAT. NO. (Qty/Pkg)	ADAPTER REQUIRED		NOTES
NOMINAL	FILL					CAT. NO. (Qty/Pkg)	NO. OF PLACES	
2.2	2.2	Polyclear™ Thin-Walled Tube	55,000	11 × 34	<b>45315</b> (50)	—	—	
2.2	2.2	Polyethylene-terephthalate Thin-Walled Tube	55,000	11 × 34	<b>45242</b> (50)	—	—	
2.2	2.2	Polyclear™ Ultrathin™ Tube	55,000	11 × 34	<b>7070</b> <sup>2</sup>	—	—	
2.2	2.2	Polyallomer Thin-Walled Tube	55,000	11 × 34	<b>45240</b> (50)	—	—	
1.4	1.4	Polyclear™ Ultracone™ Tube	55,000	11 × 32	<b>7061</b> <sup>2</sup>	<b>4226</b> <sup>2</sup> (1)	1	
1.4	1.4	Polyallomer Ultracone™ Tube	55,000	11 × 32	<b>5061</b> <sup>2</sup>	<b>4226</b> <sup>2</sup> (1)	1	
1	1.4	Polycarbonate Thick-Walled Tube	55,000	11 × 34	<b>45237</b> (100)	—	—	

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

<sup>(2)</sup> Available from Seton Scientific. In U.S. contact Seton at 1-800-543-2134.

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