



S100-AT4
 Titanium Rotor
 6-Place, 3.5 ml
 Tube Dimensions: 13 × 51 mm
 Fixed-Angle: 30°
 Maximum Speed: 100,000 rpm¹
 K Factor: 15.9
 Rotor Mass: 1.07 kg

	RCF (g)	R (cm)
Max.	540,628	4.84
Avg.	414,407	3.710
Min. ²	288,186	2.58

For use in RC-M150GX, RC-M120GX centrifuges.

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Catalog No. 45586	Accessories
Includes: S100-AT4 Rotor 3 ml Polycarbonate Tube (2 pkgs. of 50) 45238 Large O-ring for Cover (2) 45296 Small O-ring for Cover (2) 45294 Tweezers Instruction Manual 45265 Rotor Holding Fixture 45266 Vacuum Grease 65937 Lubricant 61556	Rotor Stand 45357 Cover Opener 45173

TUBES

CAPACITY (ml)		DESCRIPTION	MAX SPEED ¹ (rpm)	DIMENSIONS (mm)	TUBE CAT. NO. (Qty/Pkg)	SEALING ASSEMBLY		ADAPTER REQ'D		NOTES
NOMINAL	FILL					CAT. NO. (Qty/Pkg)	DESCRIPTION	CAT. NO. (Qty/Pkg)	NO. OF PLACES	
3.5	3.2	Polyallomer Re-Seal™ Tube	100,000	13 × 35	45247 (50)	45307 (10) 45318 (1)	Plugs, Stainless Steel Crown, Aluminum, 13 mm	—	—	Requires Wrench 45308 , Tube Removal Tool 45309 and Vise 45535 .
3.5	3.5	Tube, PA, 3.5 ml, Easy-Seal™ Tube	100,000	13 × 45	6021 ³ (50)	4267 ³ (1)	Crown Assembly, Aluminum, 13 mm	—	—	Requires Tube Vise 4172 ³ , Crown Clamp 4269 ³ , Tube Removal Tool 4014 ³ , and Hex Driver 4189 ³ .
3.5	3.5	Tube, PET, 3.5 ml, Easy-Seal™ Tube	100,000	13 × 45	8021 ³ (50)	4267 ³ (1)	Crown Assembly, Aluminum, 13 mm	—	—	Requires Tube Vise 4172 ³ , Crown Clamp 4269 ³ , Tube Removal Tool 4014 ³ , and Hex Driver 4189 ³ .
3.0	2.7	Polycarbonate Thick-Walled Tube	100,000	13 × 51	45238 (50)	—	—	—	—	
2.0	1.9	Polyallomer Re-Seal™ Tube	100,000	13 × 25	9026 ³ (50)	4072 ³ (10) 4256 ³ (1)	Plugs, Stainless Steel Crown, Aluminum, 13 mm	—	—	Requires Wrench 4088 ³ , Tube Removal Tool 4077 ³ , and Vise 4172 ³ .
1.5	1.5	Tube, PA, 1.5 ml, Easy-Seal™ Tube	100,000	13 × 29	6020 ³ (50)	4267 ³ (1)	Crown Assembly, Aluminum, 13 mm	—	—	Requires Tube Vise 4172 ³ , Crown Clamp 4269 ³ , Tube Removal Tool 4014 ³ , and Hex Driver 4189 ³ .
1.5	—	Microtube	—	11 × 39	—	—	—	45244 (1)	1	

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

⁽²⁾ Calculated for unsealed tubes.

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