



S100-AT5

Titanium Rotor
 8-Place, 5.1 ml
 Tube Dimensions: 13 × 63 mm
 Fixed-Angle: 28°
 Maximum Speed: 100,000 rpm¹
 K Factor: 18.8
 Rotor Mass: 1.13 kg

	RCF (g)	R (cm)
Max.	549,564	4.92
Avg.	405,471	3.630
Min. ²	261,378	2.34

For use in RC-M120EX, RC-M120³, RC-M100³ centrifuges.

Catalog No. 45513	Accessories
Includes: S100-AT5 Rotor 4 ml Polycarbonate Tube (2 pkgs., 50/pkg) 45239 Large O-ring for Cover (2) 45292 Small O-ring for Cover (2) 45294 Tweezers Instruction Manual 45265 Rotor Holding Fixture 45266 Vacuum Grease 65937 Lubricant 61556	Re-Seal™ 13 mm Tube Starter Kit 45320 , Includes: Crown (8) 45321 , Plug (1 pkg., 10/pkg.) 45307 , Wrench 45308 and Removal Tool 45309 Re-Seal™ 13 mm × 51 mm Tube Vise 45534 Rotor Stand 45357 Cover Opener 45173

TUBES

CAPACITY (ml)		DESCRIPTION	MAX SPEED ¹ (rpm)	DIMENSIONS (mm)	TUBE CAT. NO. (Qty/Pkg)	SEALING ASSEMBLY		NOTES
NOMINAL	FILL					CAT. NO. (Qty/Pkg)	DESCRIPTION	
5.0	5.1	Polyallomer Re-Seal™ Tube	100,000	13 × 51	45248 (50)	45307 (10) 45321 (1)	Plugs, Stainless Steel Crown, Aluminum, 13 mm	Requires Wrench 45308 , Removal Tool 45309 and Tube Vise 45534 .
5.0	5.0	Tube, PA, 5 ml, Easy-Seal™	80,000	13 × 51	6022 ⁴ (50)	4267 ⁴ (1)	Crown, Aluminum, 13 mm	Requires Hex Driver 4189 ⁴ , Crown Clamp 4269 ⁴ , Tube Removal Tool 4014 ⁴ and Tube Vise 4172 ⁴ .
4.0	4.0	Polycarbonate Thick-Walled Tube	100,000	13 × 63	45239 (50)	—	—	
4.0	3.4	Polyallomer Thick-Walled Tube	80,000	13 × 60	45598 (50)	—	—	
3.5	3.5	Tube, PA, 3.5 ml, Easy-Seal™	80,000	13 × 45	6021 ⁴ (50)	4267 ⁴ (1)	Crown, Aluminum, 13 mm	Requires Hex Driver 4189 ⁴ , Crown Clamp 4269 ⁴ , Tube Removal Tool 4014 ⁴ and Tube Vise 4172 ⁴ .
3.5	3.5	Tube, PET, 3.5 ml, Easy-Seal™	80,000	13 × 45	8021 ⁴ (50)	4267 ⁴ (1)	Crown, Aluminum, 13 mm	Requires Hex Driver 4189 ⁴ , Crown Clamp 4269 ⁴ , Tube Removal Tool 4014 ⁴ and Tube Vise 4172 ⁴ .
1.5	1.5	Tube, PA, 1.5 ml, Easy-Seal™	80,000	13 × 29	6020 ⁴ (50)	4267 ⁴ (1)	Crown, Aluminum, 13 mm	Requires Hex Driver 4189 ⁴ , Crown Clamp 4269 ⁴ , Tube Removal Tool 4014 ⁴ and Tube Vise 4172 ⁴ .

⁽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⁾ Instrument no longer available.

⁽⁴⁾ Available from Seton Scientific. In U.S. contact Seton at 1-800-543-2134.