



S120-AT2

Titanium Rotor
 10-Place, 2 ml
 Tube Dimensions: 11 × 34 mm
 Fixed-Angle: 30°
 Maximum Speed: 120,000 rpm¹
 K Factor: 8.2
 Rotor Mass: 0.54 kg

	RCF (g)	R (cm)
Max.	649,826	4.04
Avg.	529,190	3.290
Min. ²	408,554	2.54

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

Catalog No. 45512	Accessories
Includes: S120-AT2 Rotor 1 ml Polycarbonate Tube (100/pkg) 45237 Large O-ring for Cover (2) 45532 Small O-ring for Cover (2) 45294 Tweezers Instruction Manual 45265 Rotor Holding Fixture 45266 Vacuum Grease 65937 Lubricant 61556	Re-Seal™ Tube Starter Kit 45305 Includes: 10 Crowns 45306 , 10 Plugs 45307 , Wrench 45308 and Removal Tool 45309 Re-Seal™ 11 mm × 32 mm Tube Vise 45537 Re-Seal™ 11 mm × 25 mm Tube Vise 45536 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	
2.0	1.9	Polyallomer Re-Seal™ Tube	120,000	11 × 32	45246 (50)	45307 (10) 45306 (1)	Plugs, Stainless Steel Crown, Aluminum	Requires Wrench 45308 , Removal Tool 45309 and Tube Vise 45537 .
1.5	1.5	Polyallomer Re-Seal™ Tube	120,000	11 × 25	9013 ⁴ (50)	4072 ⁴ (10) 4255 ⁴ (1)	Plugs, Stainless Steel Crown, Aluminum	Requires Wrench 4088 ⁴ , Removal Tool 4077 ⁴ , and Tube Vise 4172 ⁴ .
1.5	1.5	Tube, PA, 1.5 ml, Easy-Seal™ Tube	100,000	11 × 29	6011 ⁴ (50)	4264 ⁴ (1)	Crown Assembly, Aluminum 11 mm	Requires Tube Vise 4172 ⁴ , Crown Clamp 4269 ⁴ , Tube Removal Tool 4014 ⁴ , and Hex Driver 4189 ⁴ .
1.5	1.5	Tube, PET, 1.5 ml, Easy-Seal™ Tube	100,000	11 × 29	8011 ⁴ (50)	4264 ⁴ (1)	Crown Assembly, Aluminum 11 mm	Requires Tube Vise 4172 ⁴ , Crown Clamp 4269 ⁴ , Tube Removal Tool 4014 ⁴ , and Hex Driver 4189 ⁴ .
1.0	1.0	Polycarbonate Thick-Walled Tube	120,000	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⁾ Calculated for unsealed tubes.

⁽³⁾ Instrument no longer available.

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

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