

A-2



S45-A

Aluminum Rotor
 12-Place, 1.5 ml
 Tube Dimensions: 11 × 42 mm
 Fixed-Angle: 45°
 Maximum Speed: 45,000 rpm¹
 K Factor: 66.6
 Rotor Mass: 1.0 kg

	RCF (g)	R (cm)
Max.	124,858	5.52
Avg.	99,072	4.380
Min. ²	73,286	3.24

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

Catalog No. 45592	Accessories
Includes: S45-A Rotor 1.5 ml Microtube (pkg. of 500) Large O-ring for Cover (2) 45451 Small O-ring for Cover (2) 45294 Instruction Manual 45735 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)	ADAPTER REQ'D		NOTES
NOMINAL	FILL					CAT. NO. (Qty/Pkg)	NO. OF PLACES	
1.5	1.3	Microtube	45,000 ³	11 × 42	—	—	—	

⁽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⁾Performance depends upon the tube manufacturer. The recommended tube is the Eppendorf® Safe-Lock™ Microcentrifuge Tube.

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