

**A-2**



**S45-A**

Aluminum Rotor  
 12-Place, 1.5 ml  
 Tube Dimensions: 11 × 42 mm  
 Fixed-Angle: 45°  
 Maximum Speed: 45,000 rpm<sup>1</sup>  
 K Factor: 66.6  
 Rotor Mass: 1.0 kg

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

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

<b>Catalog No. 45592</b>	<b>Accessories</b>
Includes: S45-A Rotor 1.5 ml Microtube (pkg. of 500) Large O-ring for Cover (2) <b>45451</b> Small O-ring for Cover (2) <b>45294</b> Instruction Manual <b>45735</b> Rotor Holding Fixture <b>45266</b> Vacuum Grease <b>65937</b> Lubricant <b>61556</b>	Rotor Stand <b>45357</b> Cover Opener <b>45173</b>

**TUBES**

CAPACITY (ml)		DESCRIPTION	MAX SPEED <sup>1</sup> (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 <sup>3</sup>	11 × 42	—	—	—	

<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>Calculated for unsealed tubes.

<sup>(3)</sup>Performance depends upon the tube manufacturer. The recommended tube is the Eppendorf® Safe-Lock™ Microcentrifuge Tube.

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