



# Smart 13

## Features

- Ideal for simple and efficient spinning at high speed
- Very quiet operation even at max speed of 13,500 rpm
- Rotating knobs enable quick setting of time and speed
- Can be terminated in 8 sec even at max speed
- Any types of micro tubes up to 2.0 mL can be loaded
- Interchangeable optional PCR rotor for four 8-tube strips
- A sensitive hall sensor can activate a safety stop when lid is opened
- Well-designed, non-slip silicone rubber feet

## Rotors



**A5.0-6**  
6 x 5.0 mL  
Max. 6K



**A2.0-12**  
12 x 1.5/2.0 mL  
Max. 13.5K



**A0.2-32**  
32 x 0.2 mL  
Max. 6K

## Technical Specifications

Max. RPM / RCF	5.0 mL tube	6,000 rpm / 2,616 xg
	1.5/2.0 mL tube	13,500 rpm / 12,032 xg
	PCR Strip	6,000 rpm / 2,241 xg
Capacity	6 x 5.0 mL, 12 x 1.5/2.0 mL, 4 x 8-tube strips	
Time Control	≤15 min, pulse	
Dimension (W x D x H)	189.7 x 202 x 129 mm	
Weight (w/o rotor)	1.5 kg	
Power Supply	210~240V 50/60 Hz (110V optional), 200 VA	
Cat no.	SM-13	