

CENTRY™ 103 Minicentrifuge



QUICK AND SAFE SAMPLE CENTRIFUGING

Reliable and Safe

CENTRY 103 Minicentrifuge integrates several safety features: it automatically stops after six minutes of continuous spinning, opening the lid anytime engages the brake, a pinch-type connector tightly secures the rotor, and a red light indicates when the power is switched on.

Simple Operations

The quick and easy starting and ending operations are controlled by pressing down on the lid. The CENTRY 103 Minicentrifuge instantly reaches a fixed speed of 6,000 rpm, without adjustment.

User-Friendly

CENTRY 103 Minicentrifuge is an easy-to-use and portable personal minicentrifuge, ideal for the quick separation of particles from a supernatant or for driving down a drop of liquid from the walls of microtubes.

Thanks to its ergonomic design, small footprint, and optional battery control, the CENTRY 103 Minicentrifuge can be used anywhere.





SPECIFICATIONS

	ROTOR 8 TUBES 1.5-2.0 mL (PN F1077310)	ROTOR 2 TUBE-STRIPS 8 x 0.2 mL (PN F1077311)
Dimensions (W x D x H)	150 x 163 x 113 mm	
Weight	600 g (excluding rotor and batteries)	
Max. capacity	8 microtubes: 1.5 mL or 2.0 mL	2 PCR strips: 0.2 mL x 8 tubes
Speed	6,000 rpm (+/- 20%)	6,200 rpm (+/- 20%)
Relative Centrifugal Force (RCF)	1,310-2,960 G (2.0 mL) 1,260-2,840 G (1.5 mL)	Max. 1,200-2,690 G Min. 810-1,820 G
Safety	Automatic stop after six minutes (fixed timer) Lid opening engages the brake Overcurrent fuse and motor overcurrent detector (the motor locks when the rotor is unbalanced)	
Power	AC adapter with five different plugs (1 SKU) Input: 1-Phase AC 100-240V 50/60Hz 0.6A Or four AA size alkaline batteries	
Autonomy with batteries (approx. indication)	<ul style="list-style-type: none"> about 170 cycles of 10 seconds spinning about 7 cycles of 6 minutes spinning 	<ul style="list-style-type: none"> about 500 cycles of 10 seconds spinning about 15 cycles of 6 minutes spinning
Warranty	12 months	



CENTRY 103 MINICENTRIFUGE

DESCRIPTION	PART NUMBER
CENTRY™ 103 MINICENTRIFUGE (UNIVERSAL PLUG)	F110736

ACCESSORIES & SPARE PARTS

DESCRIPTION	PART NUMBER
CENTRY 103 ROTOR 8 TUBES 1.5-2.0 mL	F1077310
CENTRY 103 ROTOR 2 TUBE-STRIPS 8 x 0.2 mL	F1077311
CENTRY 103 MOTOR SHAFT BOSS	F1077312
CENTRY 103 AC ADAPTER WITH 5 PLUGS	F1077313



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