

Portable Microcentrifuge

Scope of Application

Widely used in: teaching, scientific research, biochemical products, medical inspection, food safety, agricultural product inspection, animal husbandry and aquatic product inspection, microbiology, molecular chemistry, environmental protection, quality inspection and other industries.

Key Features



Safety & Reliability

Brushless AC motor with dedicated drive module for spark-free operation; High-reliability circuit ensures consistent performance; Magnetic rotor auto-recognition prevents overspeed risks.



Compact Design

Low-noise operation maintains quiet lab environment; Hinge-assisted door for smooth one-handed access; Integrated anti-vibration suction cups enhance stability; Unique tool-free design, convenient for rotor replacement.





Specifications






Model	MLX-2002H	MLX-2004H	MLX-2006H	MLX-2008H
Max Capacity	2ml x 8	2ml x 12	2ml x 8	2ml x 12
Max Speed (rpm)	7000	7000	12000	12000
Max RCF (xg)	2350	3280	7900	9660
Speed Accuracy (rpm)	±20			
Sound Level dB(A)	≤40	≤45	≤40	≤48
Power Supply	110V-/50/60Hz 220-240V-/50/60Hz			
Exterior Dimension(W*D*H)mm	150 x 180 x 120	229 x 192 x 135	150 x 180 x 120	229 x 192 x 135
Packing Dimension(W*D*H)mm	285 x 215 x 165	325 x 315 x 180	285 x 215 x 165	325 x 315 x 180
Net/Gross Weight (kg)	1.5/2	1.6/2.5	1.5/2	1.6/2.5

Available Rotor



■ MLX-2002H

Available Rotor	Capacity	Max.Speed	Max.RCF
	1.5ml/2ml x 8	7000 rpm	2350 xg
	0.2ml x 2 x 8/0.2ml x 4 x 8	7000 rpm	2350 xg


■ MLX-2004H

Available Rotor	Capacity	Max.Speed	Max.RCF
	2ml/1.5ml/0.5ml/0.2ml x 12	7000 rpm	3280 xg
	0.2ml x 4 x 8 PCR	4000 rpm	1073 xg
	0.2ml x 4 x 12 PCR	7000 rpm	3280 xg

■ MLX-2006H

Available Rotor	Capacity	Max.Speed	Max.RCF
	1.5ml/2ml x 8	12000 rpm	7900 xg
	0.2ml x 2/4 x 8	12000 rpm	7900 xg

■ MLX-2008H

Available Rotor	Capacity	Max.Speed	Max.RCF
	2ml/1.5ml/0.5ml/0.2ml x 12	12000 rpm	9660 xg
	0.2ml x 4 x 8/12	12000 rpm	9660 xg