

Floor Stand Low Speed Refrigerated Centrifuge

Scope of Application

It's designed to meet the needs of customers with large capacity requirements in industries such as central blood banks, pharmaceuticals, and biotechnology. With its sturdy and durable construction, optimized electrical control, and the latest ultra-light and high-capacity rotor, this centrifuge is perfect for high sample processing capacity needs.

Key Features



Efficient & Stable Performance

Brushless inverter motor ensures safe, stable operation; Low vibration and noise (<65 dB(A)); Cooling to 4°C in 5 min at 20°C ambient.



Safety & Reliability

Triple-layer all-steel construction; Self-correcting balanced rotor - auto-stop + error codes for imbalance; Multi-protection monitoring (unbalance, overspeed, overtemperature, door lock).



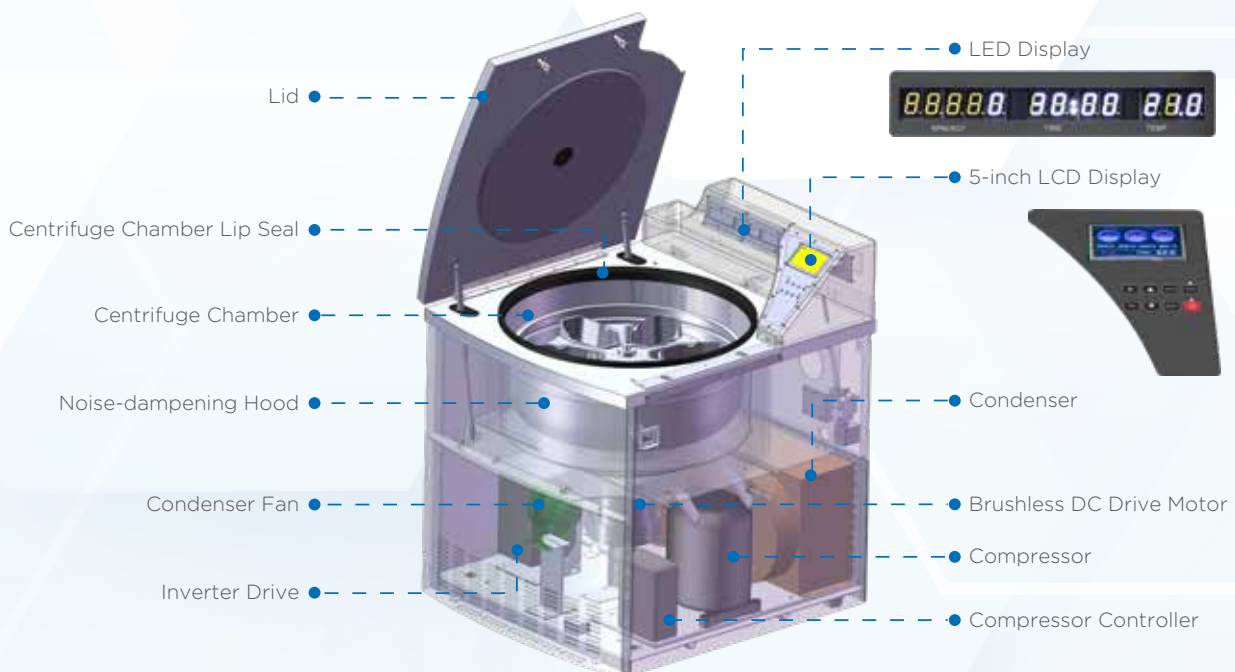
User-Friendly Operation

No balancing needed for blood bags with ≤150g weight difference (±50g); Environmentally compliant refrigerants; Auto-error display simplifies troubleshooting.



Robust Structural Integrity

Full steel body with impact-resistant design; Vibration-dampening base for lab stability.



Specifications



Model	MLX-1062R	MLX-1080R
Refrigerated	Yes	
Max Capacity	1000ml x 6	2400ml x 6
Max Speed(rpm)	6500	8000
Max RCF(xg)	6680	12166
Speed Accuracy(rpm)	±20	±10
Timer	1s-99h59min59s/short spin	1min-23h59min
Temperature Range(°C)	-20 - 40	
Temperature Accuracy(°C)	±2	±1
Sound Level dB(A)	65	65
Power Supply	110V-/50/60Hz 220-240V-/50/60Hz	
Display	LCD	
Exterior Dimension(W*D*H)mm	730 x 830 x 1240	860 x 970 x 1180
Packing Dimension(W*D*H)mm	830 x 960 x 1340	980 x 1100 x 1500
Net/Gross Weight(kg)	275/315	590/608

Available Rotor

Model	Available Rotor	Capacity	Max.Speed	Max.RCF
MLX-1062R		250ml x 6	6500 rpm	6610 xg
		300ml x 6	6500 rpm	6610 xg
		500ml x 6	6000 rpm	6680 xg
		1000ml x 6(Round)	4200 rpm	5100 xg
		1000ml x 6(Square)	4200 rpm	5100 xg
MLX-1080R		500ml x 6	8000 rpm	11680 xg
		1000ml x 6	7200 rpm	12166 xg
		1000ml x 6 x 2	4200 rpm	5000 xg
		2400ml x 6	4200 rpm	5600 xg