Mini Centrifuges
ICP-107(100V/50Hz)



Mini Centrifuges ICP-107 is ideal for centrifugation of microcentrifuge tubes and PCR strips for microfiltration and quick spinning fluid down from tube caps and walls. Their small size allows them to easily fit next to you at your bench or to fit into tight spaces like PCR workstations or under hoods.

ICP-107 features a quick-release rotor adapter (no tools required) that accommodates either an 8-Place tube of 0.2/0.5/1.5/2.0ml or 0.2ml x 16 PCR strips or 0.2mlx2 PCR 8 strips rotor. To prevent accidental opening during operation. Designed with an innovative dual safety lock lid mechanism that engages once the unit begins operation. To open, simply press the lid release (blue button) located on the front of the centrifuge. All units feature CE compliant certifications and a worldwide voltage rating (100–240V).

Technical Specification:

Product Type	Mini Centrifuge
Model	ICP-107
Speed Range (rpm)	7,000 rpm
Max RCF	2680 x g
Capacity	0.2/0.5/1.5/2.0mLx8; 0.2ml_x16 PCR strips or 0.2ml_x2 PCR 8 strips
Drive System	DC Motor
External Dimemsions (HxLxW) mm	160 x 170 x 122 mm
Net Weight (kg)	0.5 kg
Power	100 W
Electrical Requirements	100V/50Hz
Catalogue No.	140051001

Technical Data:

Model	ICP-105		ICP-107		ICP-110	
Rotor. Capacity	0.2/0.5/1.5/2.0mLx8; 0.2ml_x16 PCR strips or 0.2ml_x2 PCR 8 strips		0.2/0.5/1.5/2.0mLx8; 0.2ml_x16 PCR strips or 0.2ml_x2 PCR 8 strips		0.2/0.5/1.5/2.0mLx8; 0.2ml_x16 PCR strips or 0.2ml_x2 PCR 8 strips	
Max. speed rpm (Angle rotor)	5,000 rpm		7,000 rpm		10,000 rpm	
Max. RCF[×g]	1360 x g		2680 x g		5460 x g	
Run Time	Continuous operation		Continuous operation		Continuous operation	
Driving Motor	DC Motor		DC Motor		DC Motor	
Noise level at max. speed(approximately)	<45 Db		<45 Db		<45 Db	
Power consumption drive	40W		100W		105W	
Weight including rotor	0.5 kg		0.5 kg		0.5 kg	
Net Weight	0.5 kg		0.5 kg		0.5 kg	
Dimensions	160 x 170 x 122 mm		160 x 170 x 122 mm		160 x 170 x 122 mm	
Electrical Requirements	100V/50Hz	240V/60Hz	100V/50Hz	240V/60Hz	100V/50Hz	240V/60Hz
Catalogue No.	140050501	140050502	140051001	140051002	140051501	140051502



Iris Analytical Ltd.

66 W Flagler St #900 Miami, Florida 33130 United States