

Microcentrifuge IBMC-5100



Microcentrifuge IBMC-5100 design with interchangeable rotors for procedure with 1.5 ml microtubes and 0.5 ml PCR strip tubes with adjustable timing and RPM during operation anytime, as well as to check centrifugal force without stopping the machine.

The IBMC-5100 use in different applications PCR laboratories, clinical research and molecular biology and general cell culture applications. For safety we introduced electronic door lock. Available different accessories which can accommodate 18×0.5ml, 12×1.5ml multiple tube strips.

Accessories



Technical Specification:

Product Type	Micro centrifuge
Model	IBMC-5100
Speed Range (rpm)	16000rpm
Max RCF	18757×g
Capacity	24×1.5ml
Rotor	R1: 12×1.5ml; 16000rpm/17800×g, R2: 24×1.5ml; 14000rpm/18757×g
Timer	1 to 99 min
External Dimemsions (HxLxW) mm	415×370×315 mm
Net Weight (kg)	10 kg
Gross Weight (kg)	12 kg
Power	150 W
Electrical Requirements	AC 220±22V 50/60Hz 3A
Catalogue No.	140700502

Technical Data:

Model	IBMC-5100	IBMC-5160	IBMC-5170	IBMC-5160R
Capacity	24x1.5ml	10/12x5ml	10x5ml	10/12x5ml
Max RCF	18757xg	18757xg	19515xg	18757xg
Speed Range	16000rpm	16500rpm	17000rpm	16000rpm
Noise	< 60dB(A)	? 65dB(A)?		
Rotor	R1: 12x1.5ml; 16000rpm/17800xg, R2: 24x1.5ml; 14000rpm/18757xg	Angle R1:12/16x1.5/2.2ml; 16500rpm/18360xg Angle R2: 10/12x5ml; 15000rpm/15940xg Angle R3:24x1.5/2.2ml; 14000rpm/18757xg	Angle R1: 12x1.5/2.2ml; 17000rpm/19515xg Angle R2: 10x5ml; 15000rpm/15940xg	Angle R1: 12/16x1.5/2.2ml; 16000rpm/17800xg Angle R2: 18x0.5ml; 15000rpm/14080xg Angle R3: 10/12x5ml; 15000rpm/15940xg Angle R4: 24x1.5/2.2ml; 14000rpm/18757xg
Rotor Diameter	160 mm	200 mm	200 mm	160 mm
Temperature Range	-			-20? to 40?
Revolutions/min	±20 rpm			
Temperature Accuracy	-			±1.0?
Timer	1 to 99 min			
Power Consumption	150 W	250 W	250 W	400 W
Internal Dimension	315x270x240 mm	315x270x240 mm	315x270x240 mm	510X280X270 mm
External Dimension	415x370x315 mm	380x350x300 mm	380x350x300	610X380X370 mm
Net Weight	10kg	11kg	11kg	40 kg
Gross Weight	12kg	13kg	15kg	45 kg
Electrical Requirement	AC 220±22V 50/60Hz 3A		AC 220±22V 50/60Hz 10A	
Catalogue No.	140700502	140701002	140701502	140702002

Accessories:

Model	Image	Name	Details
140700502		Angle Rotor 1	12x1.5ml; 16000rpm/17800xg
140700502		Angle Rotor 2	24x1.5ml; 14000rpm/18757xg



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