Microcentrifuge IBMC-5170



Microcentrifuge IBMC-5170 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-5170 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





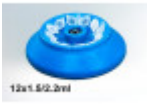
Technical Specification:

Product Type	Micro centrifuge
Model	IBMC-5170
Speed Range (rpm)	17000rpm
Max RCF	19515×g
Capacity	10×5ml
Rotor	Angle R1: 12×1.5/2.2ml; 17000rpm/19515×g Angle R2: 10x5ml; 15000rpm/15940xg
Timer	1 to 99 min
External Dimemsions (HxLxW) mm	380×350×300 mm
Net Weight (kg)	11 kg
Gross Weight (kg)	15 kg
Power	250 W
Electrical Requirements	AC 220±22V 50/60Hz 10A
Catalogue No.	140701502

Technical Data:

Model	IBMC-5100	IBMC-5160	IBMC-5170	IBMC-5160R
Capacity	24×1.5ml	10/12×5ml	10×5ml	10/12×5ml
Max RCF	18757×g	18757×g	19515×g	18757×g
Speed Range	16000rpm	16500rpm	17000rpm	16000rpm
Noise	< 60dB?A)	? 65dB?A?		
Rotor	R1: 12×1.5ml; 16000rpm/17800×g, R2: 24×1.5ml; 14000rpm/18757×g	Angle R1:12/16×1.5/2.2ml; 16500rpm/18360×g Angle R2: 10/12×5ml; 15000rpm/15940×g Angle R3:24×1.5/2.2ml; 14000rpm/18757×g	Angle R1: 12×1.5/2.2ml; 17000rpm/19515×g Angle R2: 10x5ml; 15000rpm/15940xg	Angle R1: 12/16×1.5/2.2ml; 16000rpm/17800×g Angle R2: 18×0.5ml; 15000rpm/14080×g Angle R3: 10/12×5ml; 15000rpm/15940×g Angle R4: 24×1.5/2.2ml; 14000rpm/18757×g
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	315×270×240 mm	315×270×240 mm	315×270×240 mm	510X280X270 mm
External Dimension	415×370×315 mm	380×350×300 mm	380×350×300	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
140701502		Angle Rotor 1	12×1.5/2.2ml; 17000rpm/19515×g
140701502		Angle Rotor 2	10x5ml; 15000rpm/15940xg



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