# Microcentrifuge IBMC-5160R

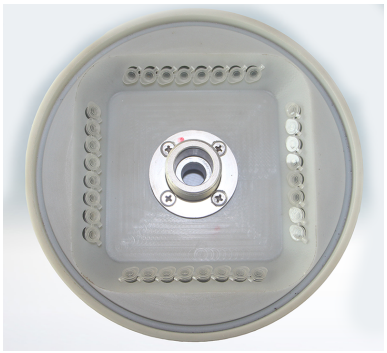


Microcentrifuge IBMC-5160R  design with interchangeable rotors for procedure with 1.5 ml microtubes and 0.5 ml PCR strip tubes with adjustable timing and RPM during operation anytime, as well as to check centrifugal force without stopping the machine.

The IBMC-5160R  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-5160R |
| Speed Range (rpm) | 16000 rpm |
| Max RCF | 18757×g |
| Capacity | 10/12×5ml |
| Rotor | 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 |
| Temperature Range (℃ ) | -20℃ to 40℃ |
| Maximum temperature (℃ ) | ±1.0℃ |
| Timer | 1 to 99 min |
| External Dimemsions (HxLxW) mm | 610X380X370 mm |
| Net Weight (kg) | 40 kg |
| Gross Weight (kg) | 45 kg |
| Power | 400 W |
| Electrical Requirements | AC 220±22V 50/60Hz 10A |
| Catalogue No. | 140702002 |

# 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 |
|---|---|---|---|
| 140702002 |  | Angle Rotor 3 | 10/12×5ml; 15000rpm/15940×g |
| 140702002 |  | Angle Rotor 4 | 24×1.5/2.2ml; 14000rpm/18757×g |




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