# Mini Centrifuges
# ICP-105(100V/50Hz)



Mini Centrifuges ICP-105 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-105 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-105 |
| Speed Range (rpm) | 5,000 rpm |
| Max RCF | 1360 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 | 40 W |
| Electrical Requirements | 100V/50Hz |
| Catalogue No. | 140050501 |

## 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 |




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