

Microplate Centrifuge

ID: PLP-SMP-2



A microplate centrifuge is a benchtop centrifuge designed to spin 96-well plates. The plates are vertically loaded and designed to spin droplets to the bottom of the well. The centrifuge will start automatically and accelerate to 2,200 rpm once the lid is closed. It will stop in 10s once the lid is opened.



Features

- Can accommodate up to 2 microplates
- The motor has brakes to achieve a slow stop in 10s
- Inductive lid switch, which stops the motor once the lid is opened
- Bottom plate counterweight to prevent vibration



Specifications

Capacity	2 x 96-well PCR plate
Max. Relative Centrifugal Force	550 g
Motor	DC brushless
Rotor	Vertical fix
Rotating Speed	2,200 rpm
Noise	≤55 dB
Deceleration Time	≤10s (2,200 - 0 rpm)
Acceleration Time	≤10s (0 - 2,200 rpm)
Dimensions	256 × 224 × 203 mm
Voltage	AC 100 ~ 240V, 50 ~ 60HZ
Weight	3.6 kg