



## **Microplate Centrifuge LMPC-A10**

Microplate Centrifuge LMPC-A10 is a compact and table-top unit, comes with 2 PCR plates of capacity and easy plate loading, supports 96 or 384 well plates and small volumes with skirted, non-skirted and semi skirted styles. With 2200 to 2800 rpm of rotating speed and 550 g of maximum RCF, features acceleration time of  $\leq 10$  sec and break time of  $\leq 4$  sec. Equipped with real-time display and DC brushless motor, offers auto-stop on lid opening and short run with countdown mode, makes it an optimal choice for quick spins of samples in PCR plates.

## Features

- ❑ A compact and table-top unit with 2 PCR plates of capacity and easy plate loading
- ❑ Supports 96 or 384 well plates and small volumes with skirted, non-skirted and semi skirted styles
- ❑ 2200 to 2800 rpm of rotating speed and 550 g of maximum RCF
- ❑ Acceleration time of  $\leq 10$  sec and break time of  $\leq 4$  sec
- ❑ Real-time display, for all operating information
- ❑ DC brushless motor, ensures low noise with small interference
- ❑ Auto-stop on lid opening and short run with countdown mode
- ❑ An optimal choice for quick spins of samples in PCR plates

## Application

Microplate centrifuge is used for quick spin down of PCR plates, PCR tubes, and microtiter plates for PCR purification, cell harvesting, and air bubble removal in high-density microplates across various labs, scientific and research institutes.

## Specifications

Model	LMPC-A10
Capacity	2 PCR plates
Plate type	96 or 384 well plates and small volumes Skirted, non-skirted and semi skirted styles
Rotating speed	2200 to 2800 rpm
Maximum RCF	550 g
Time range	15 sec to 1 min 59 sec
Acceleration time	≤ 10 sec (from 0 to 2800 rpm)
Brake time	≤ 4 sec (from 2800 rpm to 0)
Auto stop on lid opening	Yes
Short run	Yes
Power supply	250 V/3 A, $\Phi$ 5×20
Power	45 W
Dimension (W×D×H)	260×240×226 mm
Weight	3.3 kg