



***MICROPLATE CENTRIFUGE
LD-LMPC-A10***

Microplate Centrifuge LD-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 ≤ 10 sec and break time of ≤ 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 ≤ 10 sec and break time of ≤ 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

Applications

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 No.	LD-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, Φ 5×20
Power	45 W
Dimension (W×D×H)	260×240×226 mm
Weight	3.3 kg