



## Centrifuges



## Shakers/Mixers



## Homogenizers



## Sterilizers



## Temperature Control Equipment



## Accuris Instruments





## PLATEFUGE™

MICROPLATE MICROCENTRIFUGE

- + Quickly spins down droplets in PCR plates
- + Unique, patented rotor design prevents sample spillage
- + Accepts all popular PCR plates (skirted, semi and non) and most microtiter plates
- + Less than half the size of traditional centrifuges



Benchmark's PlateFuge™ is the first "mini" sized centrifuge with a swing out rotor for microplates. Centrifugation of plates before PCR ensures all reactants are in the bottom of the wells for optimized concentrations and improved yields.

In spite of its remarkably small footprint (9 x 10 in.), the PlateFuge™ includes a uniquely designed, patented swing out rotor capable of securing two microplates. The easily accessible rotor chamber includes two plate carriers that rest at a 75° angle. This allows plates to be inserted confidently without sealing tapes or caps. Upon closing the lid of the centrifuge, the rotor accelerates and the centrifugal force "swings" the plates into a vertical position. Any droplets on the walls of the plate, quickly concentrate into the well bottoms.

With a g-force of 600 xg, most samples can be spun down in less than 20 seconds. To end a run, simply open the lid and the automatic, electronic brake brings the rotor to a quick, smooth stop in about 4 seconds. Plates can then be easily removed from the rotor.



Before & after centrifugation  
(angled position)



During centrifugation  
(horizontal position)

### Technical Data:

Speed:	<b>2550 rpm / 600 xg</b>
Capacity:	<b>2 x 2 PCR plates*</b> <b>2 x microtiter plates (up to 25mm)</b> <b>24 x 0.2ml PCR strips</b>
Deceleration:	<b>4 seconds</b>
Dimensions: (W x D x H)	<b>9.2 x 10.2 x 7.75 in.</b> <b>23 x 26 x 19.7 cm</b>
Weight:	<b>9 lbs. / 4.1 kg</b>
Electrical:	<b>115 or 230V, 50-60 Hz, 250W</b>
Warranty:	<b>2 Years</b>

\*When stacking skirted PCR plates, max. capacity is 4 plates.

### Ordering Information:

Item No.	Description:
C2000*	PlateFuge Microplate Centrifuge with rotor and plate carriers
C2000-A02	Tube adapter, holds 96 x 0.2ml or 8 and 12 position PCR strips, 2/pk.
C2000-DWMP	Optional rotor with carriers for deep well plates up to 35mm tall (speed: 1500rpm)

\*115V with US plug. For 230V (EU plug), please add (-E).

Authorised Distributor



Innovation to support science....



Third Floor, Block B1, Plot No.25, Community Centre, Janakpuri, Delhi, Pin 110058 (India)

Email: [customerservice@biolinkk.com](mailto:customerservice@biolinkk.com) | Tel: +9111-4503-5753/ 2555-3658



[bio\\_linkk](https://www.instagram.com/bio_linkk)



[biolinkkm](https://twitter.com/biolinkkm)



[biolinkk](https://www.facebook.com/biolinkk)



[biolinkk](https://www.linkedin.com/company/biolinkk)



[biolinkk.com](https://www.biolinkk.com)