

## StripSpin™ 12 Microcentrifuge

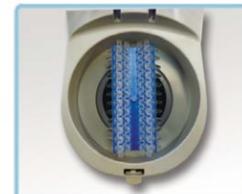
2000 RCF



CE

For technical data, please see model C1012

Rotor holds 12 position PCR strips



Holds up to 4 x PCR strips or 48 x 0.2ml tubes

For labs using 12 position PCR strips

Ordering Information:

Item No.	Description:
C1248*	StripSpin 12 Mini Microcentrifuge with 4 x 12 strip rotor
C1008-ROT	Optional rotor, 8 x 1.5/2.0ml
C1008-A5-8	Optional adapter pack for C1008-ROT, 0.5ml, 8/pk.

\*Includes US plug. For EU plug, please add (-E).

## PlateFuge™ Microplate Centrifuge

600 RCF



CE

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

\*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).

## myFuge™ 5 Microcentrifuge

2000 RCF



CE

Rotor for 5ml microtubes

**myFUGE™ 5**

- For quick spin downs of 5ml centrifuge tubes
- Includes adapters for 5ml blood tubes
- Starts and stops with closing/opening of the lid
- Optional adapters for centrifuging cryovials

The myFuge™ 5 microcentrifuge includes a four position rotor for compatibility with a variety of 5ml test tubes, including 5ml snap cap centrifuge tubes. In addition, this combination rotor has four additional slots for centrifuging standard microtubes (1.5/2.0ml). Simply close the lid and the centrifuge quickly accelerates to the fixed speed of 5,500 rpm. Open the lid, and the rotor decelerates to a stop for removing samples.

The 5ml rotor positions accept 5ml centrifuge tubes directly, while 5ml blood and culture tubes (12x75mm) are accepted with the included adapters. The microtube positions are designed to accept 0.5 and 0.2ml tubes with the use of optional adapters.

Technical Data:

Speed:	5,500 rpm / 2,000 xg
Capacity:	4 x 5ml tubes & 4 x 1.5/2.0ml
Dimensions: (W x D x H)	5.5 x 7.9 x 5.5 in. 14 x 20 x 14cm
Weight:	2.2 lbs. / 1 kg
Electrical:	Universal Voltage 100-240V, 50-60 Hz, 50W
Warranty:	2 Year

Ordering Information:

Item No.	Description:
C1005*	myFuge 5 Mini Centrifuge with combination rotor, 4 x 5ml & 4 x 1.5/2.0ml
C1005-AC2	Adapter pack, for cryovials (0.5 to 2.0ml) and 1.5/2.0ml HPLC vials, 4/pk.
C1008-A5-6	Adapter pack, 0.5ml, 6/pk.
C1008-A2-6	Adapter pack, 0.2ml, 6/pk.

\*Includes US plug. For EU plug, please add (-E).