

MICROCENTRIFUGES
8 x 1.5 / 2.0 ml or 4 x PCR Strips

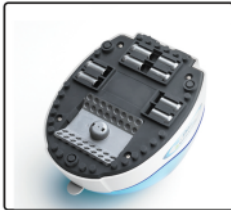
myFuge™ mini centrifuge

The myFuge™ mini microcentrifuge is a personal centrifuge that virtually fits in the palm of your hand. It includes an 8 position microtube rotor and a four position PCR strip rotor as well which is stored in a convenient compartment on the bottom of the centrifuge. The Clik-n-Lok™ instant rotor attachment is eliminates the need for tools and is handles by hand. tion runs.



TECHNICAL SPECIFICATIONS

MAX. SPEED	5,000 rpm
MAX. RCF	2,000 xg
MAX. VOLUME	8 x 1.5/2.0 ml 32 x 0.2 ml PCR Tubes 4 x PCR strips (8 x 0.2 ml)
DIMENSIONS (W X H X D)	6 in x 5 in x 7 in / 14.5 cm x 11.4 cm x 18 cm
WEIGHT	2 lbs / 1 kg



Unique Storage Compartment



Includes PCR Rotor

ORDER NUMBERS

C1008*, 120 V / 50 – 60 Hz / 40 W

C1008-E*, 230 V / 50 – 60 Hz / 40 W

* Clear (C), Blue (B), Green (G) Purple (P), Red (R)

SPECIFICATIONS

- Clik-n-Lok™ instant rotor attachment
- Eight position microtube rotor
- Storage compartment for PCR rotor and adapters
- Decelerates in just 1 second
- Rotor for PCR strips
- Built in accordance with international safety guidelines, e.g. IEC 61010

MICROCENTRIFUGES

12 x 1.5/2.0 ml and 4 x PCR Strips (COMBI-Rotor)

myFuge™ 12 mini centrifuge w/ COMBI-Rotor

Unlike with conventional mini centrifuges, there is no need to replace the rotors with the Z 130 M. The unique COMBI-Rotor included in the centrifuge is all you need to centrifuge 12 micro tubes and 4 PCR strips simultaneously. With a fixed speed of 5,500 rpm, this centrifuge is ideal for short centrifugation runs.



COMBI-Rotor

TECHNICAL SPECIFICATIONS

MAX. SPEED	5,500 rpm
MAX. RCF	2,000 xg
MAX. VOLUME	12 x 1.5/2.0 ml tubes 32 x 0.2 ml PCR tubes 4 x PCR strips (8 x 0.2 ml)
DIMENSIONS (W X H X D)	5.5 in x 4.5 in x 8 in / 14 cm x 11.2 cm x 20 cm
WEIGHT	3 lbs / 1.3 kg

ORDER NUMBERS

C1012, 120 V/50–60 Hz/40 W

C1012-E, 230 V/50–60 Hz/40 W

SPECIFICATIONS

- Unique COMBI-Rotor for both tubes and strips
- Double the capacity of a standard mini centrifuge
- Starts/stops when the lid is opened/closed
- Compact design
- Short acceleration and deceleration times
- Low noise level: 52 dBA
- Built in accordance with international safety guidelines, e.g. IEC 61010

MICROPLATE CENTRIFUGES

2 x Microplates

PlateFuge™ Microplate Centrifuge

The PlateFuge™ mini microplate microcentrifuge is the first mini sized centrifuge with a swing out rotor for microplates. In spite of its remarkably small footprint (9 x 10 in.) the uniquely designed, patented swing out rotor to house microplates without concern for spillage. With a speed of 2,550 rpm / 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 stop in just 4 seconds.



TECHNICAL SPECIFICATIONS

MAX. SPEED	2,550 rpm
MAX. RCF	600 xg
MAX. VOLUME	2 x PCR Plates 2 x Microplates 24 x PCR strips (8 x 0.2 ml)
DIMENSIONS (W X H X D)	9 in x 8 in x 10 in / 23 cm x 20 cm x 26 cm
WEIGHT	9 lbs / 4.1 kg

ORDER NUMBERS

C2000, 120 V/50–60 Hz/250 W

C2000-E, 230 V/50–60 Hz/250 W

SPECIFICATIONS

- Unique patented rotor design prevents sample spillage
- Quickly spin down droplets in PCR Plates
- Accepts all popular PCR plates and most microtiter plates
- Less than half the size of traditional microplate centrifuges
- Decelerates in 4 seconds
- Built in accordance with international safety guidelines, e.g. IEC 61010



Before/After Centrifugation



During Centrifugation

MICROCENTRIFUGES

24 x 1.5/2.0 ml and 2 x PCR Strips (COMBI-Rotor)

MC-24™ Touch High Speed Microcentrifuge

Benchmark's MC-24 Touch is the first microcentrifuge in its class to feature touch screen control. In addition to the next generation control panel, the centrifuge also offers high speed (up to 13,500 rpm/16,800 xg) and a unique COMBI-Rotor™ that accepts both 24 x 1.5/2.0ml tubes and 2 strips of 0.2ml tubes (16 x 0.2ml) without requiring separate rotors or adapters. Making this the perfect partner for any molecular biology laboratory. Samples are kept cool, even during extended runs at the maximum speed setting by a proprietary air flow system that moves air evenly and quietly throughout the chamber. An optional 8 place rotor for 5 ml tubes and adapters for 2 ml cryovials are available as well.



Unique Combi-Rotor™
Accepts tubes and strips



Full Color TouchScreen

TECHNICAL SPECIFICATIONS

MAX. SPEED	13,500 rpm
MAX. RCF	16,800 xg
MAX. VOLUME	24 x 1.5/2.0 ml tubes 16 x 0.2 ml PCR tubes 2 x PCR strips (8 x 0.2 ml) 8 x 5 ml 8 x 2 ml cryovials*
DIMENSIONS (W X H X D)	9 in x 8 in x 12 in / 23 cm x 19.7 cm x 30 cm
WEIGHT	14 lbs / 6.4 kg

ORDER NUMBERS

C2417, 120 V/50–60 Hz/ 100W

C2417-E, 230 V/50–60 Hz/ 100W

C2417-R5, optional 8 x 5 ml rotor

*C2417-R5-ADP2, 2 ml adapters for 8 place rotor, 8/pk



SPECIFICATIONS

- Full color touch screen
- Unique COMBI-Rotor for both 24 tubes and 2 strips
- mySpin™ 1 button program recall
- Compact design
- Unique airflow system keeps samples cool
- Low noise level: 54 dBA
- Built in accordance with international safety guidelines, e.g. IEC 61010

LABORATORY CENTRIFUGES

8 x 15 ml

LC-8 Lab Centrifuge

The LC-8 is uniquely designed to meet a wide range of applications in both the clinical and research laboratory. There are two models that reach 3,500 rpm or 5,000 rpm respectively. The LC-8 includes an 8 position fixed-angle rotor that will not only hold all popular sizes of blood tubes, but also accepts 15ml conical tubes. The back-lit, liquid crystal display provides full control over the set run time and rotational speed. The rotational speed can be set/viewed in rpm or rcf and acceleration/deceleration levels can be easily adjusted in the advanced settings mode.



TECHNICAL SPECIFICATIONS

MAX. SPEED	3,500 rpm or 5,000 rpm (Plus model)
MAX. RCF	1,500 xg or 3,070 xg (Plus model)
MAX. VOLUME	8 x 15 ml tubes 8 x 10 ml blood tubes (16 mm) 8 x 5-7 ml blood tubes (12-13 mm)
DIMENSIONS (W X H X D)	9 in x 8 in x 12 in / 23 cm x 19.7 cm x 30 cm
WEIGHT	14 lbs / 6.4 kg

ORDER NUMBERS

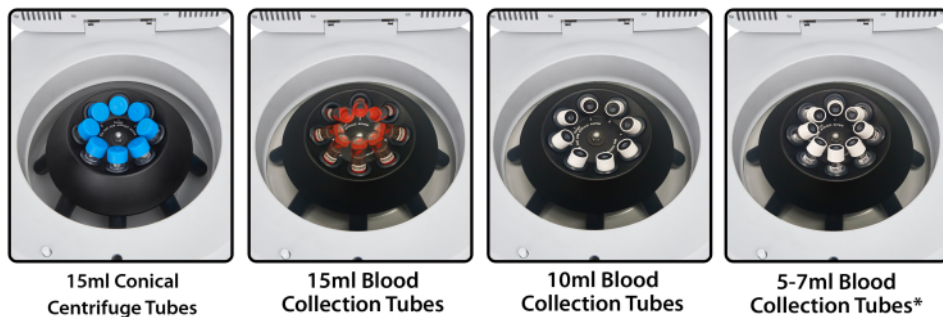
C3100, 120 V/50-60 Hz/150W
C3100-E, 230 V/50-60 Hz/150W

C3200, 120 V/50-60 Hz/150W (Plus model)
C3200-E, 230 V/50-60 Hz/150W (Plus model)

C3100-ADP adapters for 12-13 mm tubes. 8/pk

SPECIFICATIONS

- Digital speed control up to 5,000 rpm
- Included 8 tube rotor for tubes up to 15 ml
- Ideal for PPP, PRP, Coag, Urine separations
- Unique airflow system keeps samples cool
- Built in accordance with international safety guidelines, e.g. IEC 61010



15ml Conical Centrifuge Tubes

15ml Blood Collection Tubes

10ml Blood Collection Tubes

5-7ml Blood Collection Tubes*