



Fugevet+ mini centrifuge, three speeds

Code GDC005

Mini centrifuge with modern design and advanced technology. Aesthetic design and compact structure.

Versatile, three speeds in one, 4-7-12.000 rpm and different interchangeable rotors for 1,5/ 2mL microtubes, 0,5 mL microtubes, PCR tube strips of 8 tubes of 0,2 mL as well as haematocrits.

Easy to use and with “soft start” and “soft stop” functions. Design prevents droplets from sticking to the tube walls. Suitable for use with microfiltration tubes, rapid centrifugation, micro blood cell separation, bacterial pellet processing and partition centrifugation in PCR techniques.

It is the ideal centrifuge, for personal use, always ready to centrifuge small samples, when needed.

- It cannot operate if the lid is open.
- Visible transparent top cover.
- Silicone rubber cushioning pad.
- Ergonomically designed and easy to access swivel buckle.
- Compact size.

- Simple rotor change.
- The high-strength materials of the centrifuge and the rotating rotor can resist various kinds of chemical corrosion, and the rotating rotor has a high-temperature disinfection function.
- Adopting high efficiency DC permanent magnet motor and RSS material for shock absorption, the operation is more stable, with 360° arc rotation space, no angle included, small wind resistance, low temperature rise, ultra-quiet, and the total noise is $\leq 43\text{dB}$.
- Faster acceleration/deceleration rate, needed to complete the experiment in a shorter time, accelerating to more than 95% of nominal speed in 3 seconds. There are two easier ways to use to slow down: press the lid open button to stop freely (≤ 15 seconds), and fully open the lid to stop freely (rake and slow ≤ 15 s down (ec ≤ 3 seconds).



Technical specifications

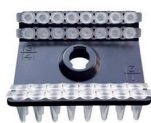
Code	GDC005
Model	Fugevet+
Speed	4000 rpm / 7000 rpm / 12000 rpm
FCR	990 $\times g$ / 2910 $\times g$ / 5610 $\times g$
Capacity	See rotor capacity
Dimensions	155 \times 168 \times 118 mm
Weight	1.1 Kg
Feeding	100-250 V/50-60 Hz
Consumption	25 W



Angle rotors



Angle rotor : GDF007
1.5/2 mL×8
4000 rpm/990 ×g
7000 rpm/2910 ×g
12000 rpm/5610 ×g



Angle rotor | GDF010
0.2 mL×8×4
4000 rpm/536 ×g
7000 rpm/1643 ×g
12000 rpm/3354 ×g



Angle rotor | GDF013
1.5 mL×6+0.5 mL×6+0.2 mL×8×2
4000 rpm/912×g
7000 rpm/2793 ×g
12000/5701 ×g



Microflashing rotor : GDF005
20 ul×12
12000 rpm y 8371×g
Capillary length 40 mm



Angle rotor | GDF006
4 criotubes x 5 mL
7000 rpm / 3180 ×g

Accessories including



Adapter : GDF001
0.2 mL tubes



Adapter : GDF002
0.5 mL tubes



Micro haematocrit reader :
GDF018

Adapter : GDF009
Cryotubes 1.8 mL

Compatibility of accessories

Code	Description	Tubes required	Used in	Including
GDC005				
GDF007	Rotor 8 microtubes 1.5/2 mL, Fugevet+	PP round/conical bottom with lid	Centrifuge	Yes
GDF010	PCR rotor, 4 x 8 x 0.2 mL strips	PP conical-bottom PCR tube with cap	Centrifuge	Yes
GDF013	Rotor 6x1,5 mL + 6x0,5 mL	PP round/conical bottom with lid + 2 PCR strips 8x0,2 mL	Centrifuge	Yes
GDF005	Micro haematocrit rotor	Capillary tube Ø 1,5 mm × L40 mm	Centrifuge	Yes
GDF006	Rotor 4 cryotubes 5 mL	Cryotubes 5 mL	Centrifuge	Yes
GDF002	Microtube adapter 0.5 mL, series 2507	PP conical bottom with lid	GDF007	Yes
GDF001	Microtube adapter 0.2 mL, series 2507	PP conical bottom with lid	GDF007	Yes
GDF009	Cryotube adapter 1.8 mL	Cryotube 1.8 mL	GDF006	Yes
GDF018	Microhaematocrit reader	-	GDF005	Yes

RECOMMENDED TUBES

0,2 mL microtubes	BGN003, BGN026
0,5 mL microtubes	BGN004
2 mL microtubes	BGN025
1,5 mL microtubes	BGN005, BGN011, BGN012, BGN013, BGN014, BGN015, BGN027
Microtube strip of 8×0,2 mL	BGN006
Capillaries haematocrit	ZMB048