



Mini centrifuges, three speeds

Code GDC003 and GDC004

The Mini Three Speed Centrifuges are modern in design and advanced in manufacturing technology, with smooth and beautiful appearance, compact and stable structure, high versatility and easy operation. The ability to choose any of the 3 speeds 4000/7000/1000 rpm, gives the greatest possible versatility to a single centrifuge for personal use.

The GDC004 model with 12 V DC power supply allows it to be used in locations where mains power is not available, making it the ideal centrifuge for mobile applications outside the laboratory.

Suitable for microtube filtration, HPLC sample preparation, rapid centrifugation, microscale blood cell separation, microbial sample processing and partitioning in PCR experiments. It can prevent liquid from sticking to the tube wall.

These Nahita mini centrifuges are small, quiet, very stable and easy to use. They offer smooth and quiet operation even at high speeds. The lid design allows easy opening by pressing the open button without compromising safety: the rotor will stop automatically when the lid is opened. They are the ideal centrifuges for small samples that need to be centrifuged.

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

- Simple rotor change.
- The high-strength materials of the host and rotating rotor can resist various kinds of chemical corrosion, and the rotating rotor has a high-temperature disinfection function.
- Adopting high efficiency DC induction 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 ≤ 43 dB.
- Faster acceleration/deceleration rate needed to complete the experiment in a given time shorter, accelerating to more than 95% of rated 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 brake and slow down (≤ 3 seconds).



Technical specifications

Code	GDC003			GDC004		
Model	2507/15			2507/25		
Speed	4000 rpm	7000 rpm	10000 rpm	4000 rpm	7000 rpm	10000 rpm
FCR	990 \times g	2910 \times g	5610 \times g	990 \times g	2910 \times g	5610 \times g
Capacity	See rotor capacity			See rotor capacity		
Dimensions	155 \times 168 \times 118 mm			155 \times 168 \times 118 mm		
Weight	1.1 Kg			1.1 Kg		
Feeding	100-250 V/50-60 Hz			12 V - Car cigarette lighter socket		
Consumption	25 W			25 W		



Angle rotors



Angle rotor | GDF007
1.5/2 mL×8
4000 rpm/990 ×g
7000 rpm/2910 ×g
10000 rpm/5610 ×g



Angle rotor | GDF010
0.2 mL×8×4
4000 rpm/536 ×g
7000 rpm/1643 ×g
10000 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
10000/5701 ×g

Accessories including



Adapter : GDF001
0.2 mL tubes



Adapter : GDF002
0.5 mL tubes

Compatibility accessories

Code	Description	Tubes required	Used in	Included
GDC003 and GDC004				
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 + 2 PCR strips 8x0,2 mL	PP round/conical bottom with lid	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

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