

User' s Manual



info@baygene.com

<http://www.baygene.com.cn/>

Let Professionals Serve Professionals!

GENESPED®



**THE BEST
FUNCTIONAL QUALITY**

- ☑ Manufactured and tested to IEC standards, within +/-2% variation
- ☑ Steady and soft deceleration with dynamic brake technology
- ☑ Unique internal air flow design preventing from sample heating
- ☑ High-capacity, strong compressor ensures fast cooling of chamber and samples
- ☑ Fast cooling function to 4°C in 5 minutes for fast start up of cooled samples
- ☑ Automatic rotor identification
- ☑ Automatic RPM/RCF conversion



**SAFETY and
ROBUSTNESS**

- ☑ Sturdy structured, two or three layer lid for noise-minimized and safe operation
- ☑ Safety lid lock scheme for safe and reliable work environment
- ☑ Lid-drop protection protecting the operator and samples
- ☑ Automatic detection and warning for imbalance, excess speed and over-heating
- ☑ Emergency lid-lock release for power blackout or sudden stoppage
- ☑ The eco-friendly compressor-off function on when lid is open
- ☑ The aerosol tight buckets and rotors to prevent contamination
- ☑ Autoclavable and corrosion-free rotors

GENESPEED®

Wide range of modern centrifuges for a wide variety of laboratory applications



CONVENIENCE IN OPERATION

- ✓ Soft touch button/screen with intuitive controls
- ✓ Highly legible blue and white LCD display
- ✓ Time control functions of pulse, timed and continuous
- ✓ Automatic RPM/RCF conversion
- ✓ Easy to check actual rotation through the viewing port in the lid
- ✓ Program memory up to 100 (or 10) programs
- ✓ Automatic rotor identification
- ✓ Automatic lid release at the completion of spinning
- ✓ A large assortment of rotors, buckets and adaptors for diverse applications



EASY CUSTOMIZATION

- ✓ Any rotors, sample containers and adaptors can be customized upon specified requirement
- ✓ High flexibility of structural & functional modifications



CERTIFICATES AND REGISTRATIONS

- ✓ Accredited with ISO 9001, ISO 13485, and KGMP
- ✓ Comply with CE conformity



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	Operate with all buckets mounted.	Insert tubes symmetrically.	Assure the rotor locked safely with a nut or a T lock.	Watch out for your hands.							

1.

2.

✓

3.

ambient temperature: +5 ° C ~ +35 ° C, Relative humidity: 85%)

4.

5.

✓

6.



✓

7.

8.

9.

10.

11.

12.

13.

14.


15.

16.

17.


18.

to the Risk Group II of WHO: “ Laboratory Biosafety Manual, ” should follow national regulations.


	✓
	✓
	✓
	✓
	✓



Accessory



User manual



AC Power Cord



Rotor Locking Tool
(Emergency Door Open Tool)

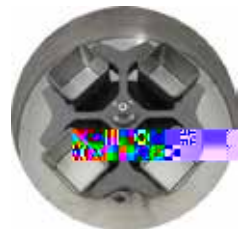


Lubricant(grease)

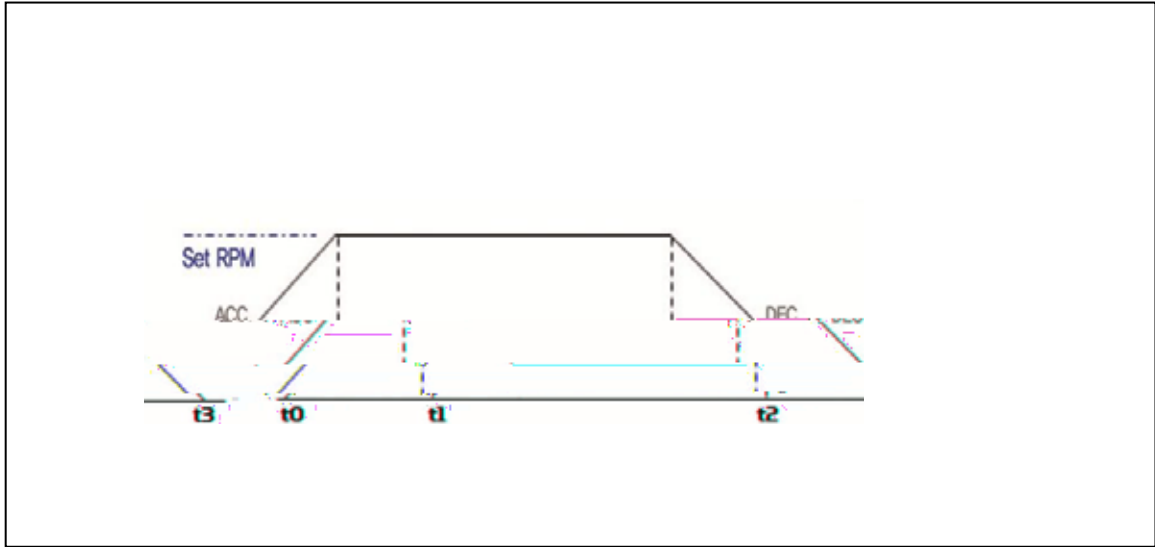


6mm Wrench









. Setting the ' ' value



button to pass the ' ' value





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⊗



⊗



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-
-
-
-
-

⊗





- 1.
- 2.
- 3.
- 4.
- 5.

- ' ' ,

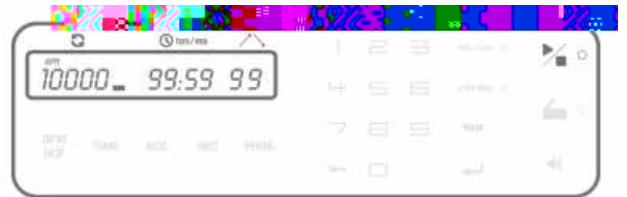


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⊗



- running, a Start LED ' ' is turned on.
-
-
-
-



-



- ' ' appears on the display window



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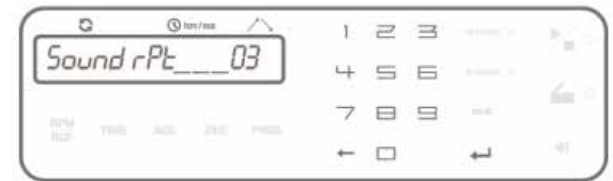


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✓



Can ' t be started	completely, the instrument can ' t run.
Can ' t open the lid	
Can ' t close the lid	



香港: 852-28966333

北京: 010-51666333

上海: 021-51666333