

**Refrigerated, High-Speed Micro Centrifuge**

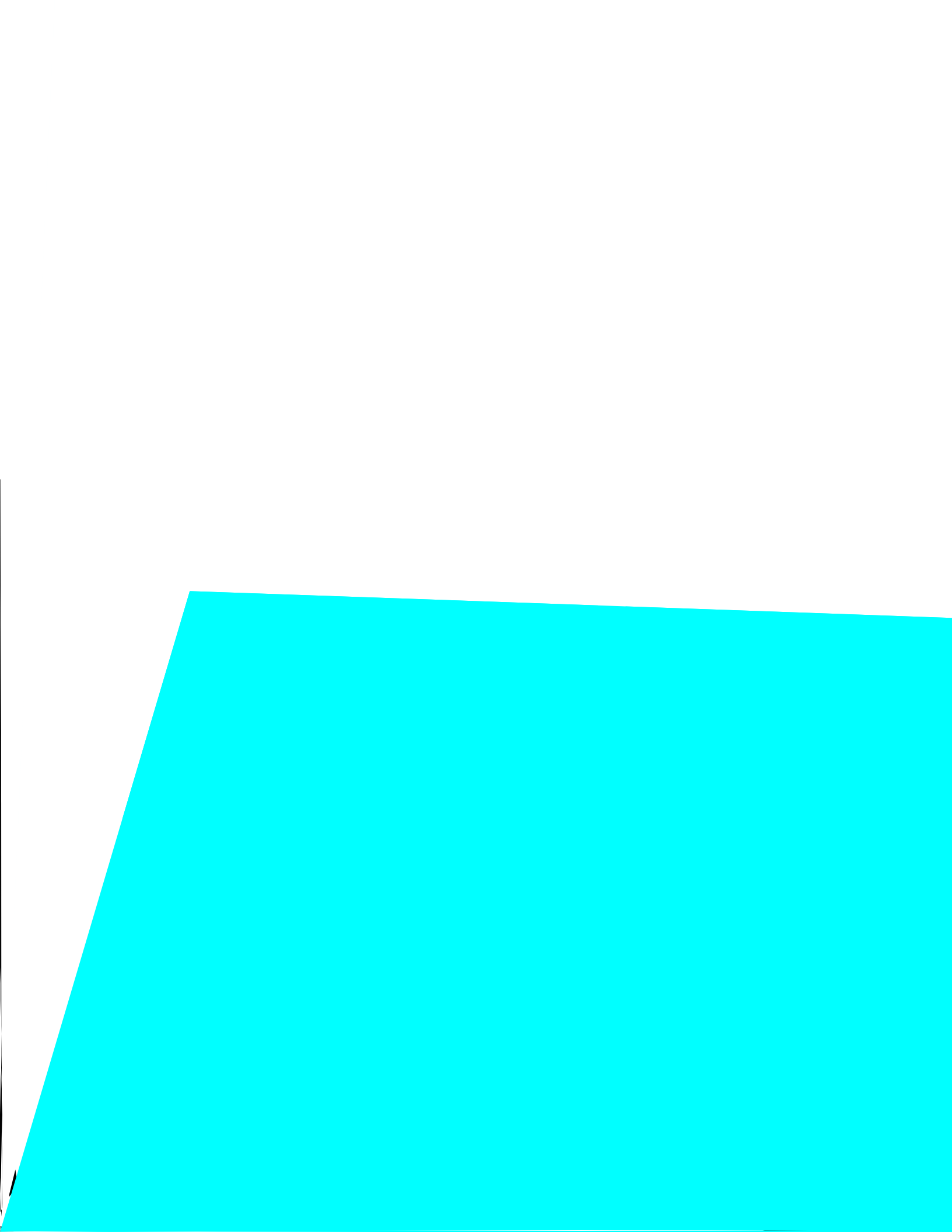
**1730R**


**User's Manual**

DOC. No.: C02DC00204-150



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6. Before operating the instrument, check if the rotor and the rotor lid are securely fastened.
    - Should operate t

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**Note!**

- The lid is not opened while the instrument is running.
- If the lid is opened, the instrument could not be operated even with pressing the [     ] button.
- For operational safety, this instrument has the automatic rotor recognition function.
- When you supply the power, "Rotor Scan..." will be appeared. If the rotor is abs



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1 Before coupling a rotor, clean the motor shaft, rotor, and chamber with soft dry towel.

▶ If you find any foreign substances, they must be removed from the motor shaft, rotor and chamber.

2 Mount a proper rotor into the motor shaft and fix it using Rotor Locking Tool.

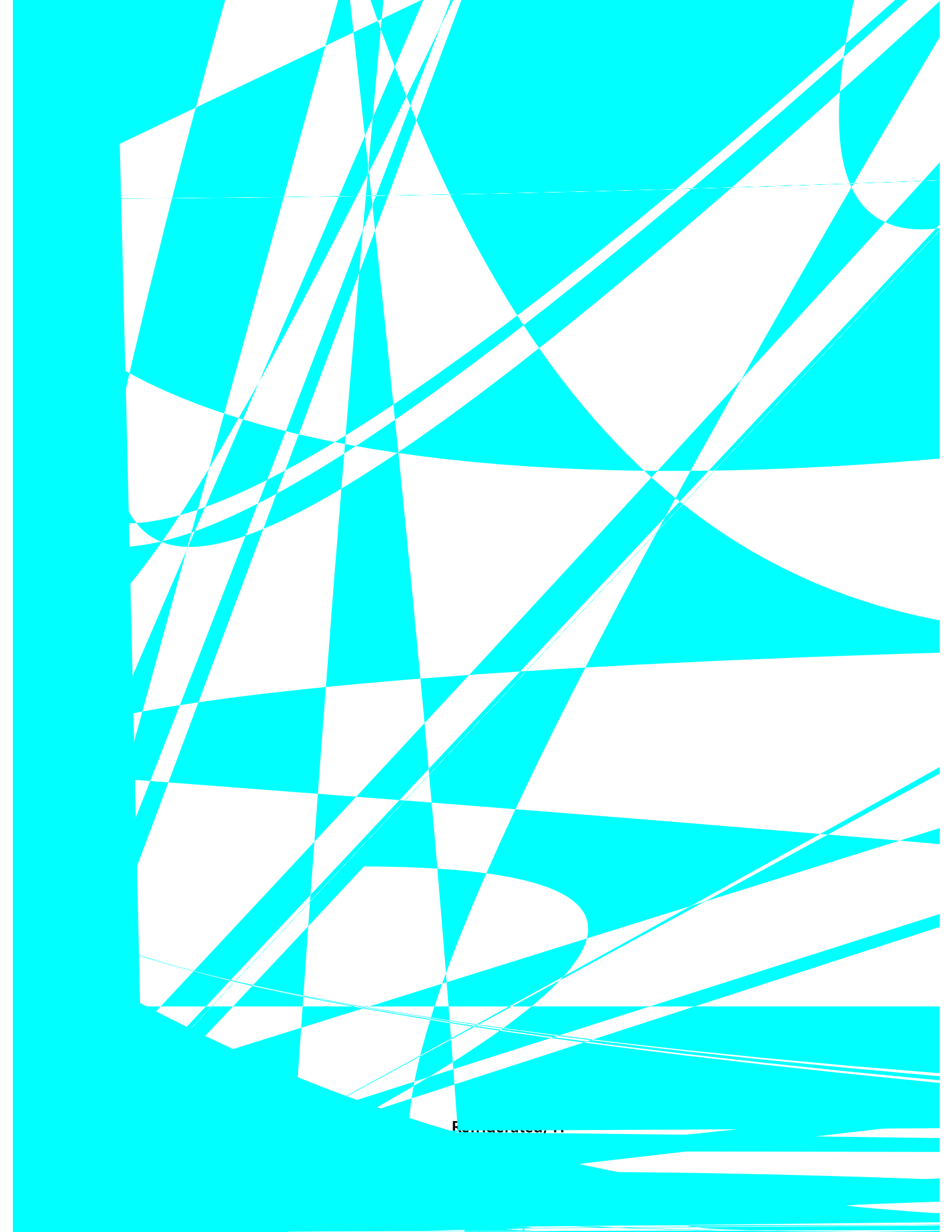
▶ To assemble the rotor, rotate the Rotor Locking Tool **clockwise** until tightly as



counterclockwise.

**Caution!**

- When you run a fixed angle rotor, make sure that the rotor lid is tightly closed. If you don't close the rotor lid completely, it will be crushed.



Reference:



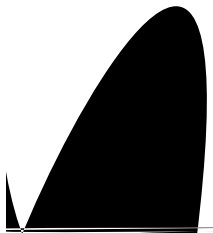
## 4. Operation

### 4.1 Key Functions of Control Pan





Refrig









controlled according to the sample characteristics

### ion

Touch [ACC/DECU] on.

the ACC or DEC

value appears on TEMP



## 4.6 START / STOP

- START/STOP [ ] button is used to start or stop the centrifugation.

### 4.6.1 START

#### Action

1 After setting the RPM/RCF, Time, T and ACC/DEC, touch START/STOP [ ] button.

▶ When the rotation starts, the 'START LED' is turned on.

▶ [START/STOP] button can be re-pressed only when the lid is closed.

▶ When you touch [ENTER] during operation, display shows the saved setting parameters.









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#### 4.10 Emergency Lid Open (Ma





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	Check the balanced positioning of the samples in the rotor. Please refer to [3.3Positioning of Sample Tubes].
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**6.2 Error Codes**

- If any of the following error messages comes up with beeping sound, press [ENTER] button to stop the beep and clear the error status. If the error message does not disappear, check into the current status by referring to the following information.

Error	Possible Causes	Actions
Error 1	Motor	



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- Use AVR to
- If the instr

Error 6      Over speed

