

超高速離心機(SCP85G)使用申請程序

1. 使用人須向本系儀器管理委員申請，同意後於離心機使用登記簿及 Rotor 日誌簿上登記。
2. 再向各 Rotor 管理人借用 Rotor，使用後立刻歸還管理人。

Rotor 型號、離心管、及管理人一覽表

Rotor 型號	Rotor 型式	最大轉速(rpm)	適用之離心管	管理人 (分機)
RP55T	Fixed Angle	55,000	12ml 有蓋 PA,PE,PC	
RPS50-2	Swing Bucket	50,000	5ml 無蓋 CN,PA,PC	潘崇良老師 5116
RPL42T	Fixed Angle	42,000	0.23ml 無蓋 PC,PA	江孟燦老師 5121
RPZ48T	Zonal	48,000	不用	童本興老師 5118

Alarm Code Table

Code No.	Cause	Remedy
01	Attempt to start turning the rotor with the door opened	(1)Close the door completely.
02	In a state of standby for low degree vacuum for 30 minutes or more	(1)Open the door and check for complete closing. (2)If the evaporator is moistened,press DEFROST
03	The vacuum switch is not actuated upon lapse of 5 minutes or more after the vacuum pump is turned ON.	Ditto
04	The vacuum switch is turned OFF at 5,000rpm or more.	(1)Eliminate the cause of deterioration of vacuum.
05	Temperature above the limit.	(1)If the vacuum has been teriorated,eliminate its cause.
06	No rotation signal from the rotor.(Operation without a rotor)	(1)If no rotor is set in the centrifuge,set one in it. (2)The adapter, if defective,should be replaced with a normal one.
07	Operation with the rotor speed presetat a level over the limit.	(1)Lower the presetting.
08	Abnormal rotation signal from the rotor	(1)Clean the overspeed adapter of the rotor. (2)Replace the overspeed adapter with a new one
09	Unbalance of the rotor is detected.	(1)Eliminate the cause of the unbalance
10	Above the speed limit of rotor.	(1)Check to see if the preset rotation speed is not above the limit.
11	Circuit breaker of the lubricant feed pump (oil pump) turned off.	(1)Contact a service technician for instruction on repair.
12	Rotor started after power failure (however,the alarm code "12" is displayed when the speed at power recovery is lower less than 1,000rpm than the speed setting)	(1)Centrifugation condition are variable.Make an alteration if necessary.
13	Deceleration in response to a signal from an accessory unit.	(1)The cause lies in an accessory unit.Check the accessory units.
20	Abnormal rotation signal from motor.	(1)If no rotor set in the centrifuge,set one in it.
81	Change the memoried operation condition.	(1)After press the reset switch reset the operation condition.(including the memory of step mode or etc.)

