

Economical Palm Micro Centrifuge

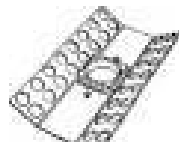
Product Number: CF7000

Component

Main unit ×1, plastic rotor and supplied adaptor × 2, Simple user manual.



A8-2P



A4-PCR8P



SA02P2



SA05P2

Application

This centrifuges is ideal for quick spins, microfiltration of samples, cell separations and many other routine laboratory procedures.

Features

1. Small volume, high capacity, low wind resistance, low heat rise.
2. Easy to operate with dual start/stop function. Close lid for a spin speed up to 7000 rpm.
3. Ultra-quiet, low vibration, smooth and quiet operation (noise level ≤50dB).
4. Safe, durable and robust rotor with clamp locking design.
5. Sophisticated design, Quick-change rotor without any tool.
6. Accelerates and brakes in seconds.
7. Compatible with 8×1.5mL/2mL and 4×PCR8 strips.

Specifications

Max. Speed	7000rpm
Max. RCF	2680×g
Rotor Capacity	8×0.2/0.5/1.5/2.0mL; 32×0.2mL PCR tubes or 4×0.2mL PCR 8 strips
Run Time	Continuous
Driving Motor	DC motor
Power Requirements	AC100-240V/50Hz/60Hz 20W
Noise Level	≤50dB
Dimension [D×W×H]	156×166×121mm
Weight	<1.1kg
Permissible ambient temperature and humidity	5-40°C, 80%RH

Installation Instructions

1. Unpack and place the centrifuge on a solid and flat surface (Laboratory bench space).
2. Ensure good working environment and ambient temperature of 15°C-25°C.
3. Protect the centrifuge from direct sunlight or temperature of higher than 30°C.
4. Place the unit at >10cm distance from other objects to allow good ventilation& performance.
5. Please keep the centrifuge away from heat or water (liquid) and chemicals.

For Research Use Only

Rotor installation

1. Ensure the centrifuge chamber is clean and dry.
2. Ensure there is no sign of corrosion or crack or damage on the rotor.
3. Place the rotor in position on the rotor base or motor shaft.
4. Press the rotor inward on the motor shaft to secure tightly.
5. Please use your both hands to load the rotor.
6. Switch power ON located at the back of the unit.
7. Open the lid and load the centrifuge tubes symmetrically on to the rotor.
8. Close the centrifuge lid to start centrifugation process.
9. Switch power 'OFF' or open the lid and the rotor will stop gradually.
10. Open the lid and collect the samples.

