

# Mini Centrifuge User Manual

D1008



Please read carefully before use, and for your own safety please follow all operating and safety instructions.

## **Specifications**

Max. Speed -rpm	7000
Max. RCF x g	2680
Rotor	<ol> <li>0.5/1.5/2.0ml Tubes x8</li> <li>16 x 0.2ml PCR tubes, 2x0.2ml PCR 8-tube Strip</li> </ol>
Run Time	Continuous operation
Driving Motor	DC motor
Power	AC 110V~240V, 50Hz/60Hz
Noise Level	≤45 dB
Dimensions [D×W×H mm]	160 x 170 x 122
Weight [kg]	0.5

## Loading the Rotor

Place the rotor into position on the motor shaft. Press the rotor down to secure the rotor with shaft.

• Please use your both hands when loading the rotor. Ensure you do this directly up and down.



#### Operation

- Open the lid and switch on the on/off switch which is located on the back of the unit.
- Load centrifuge tubes in rotor symmetrically to prevent imbalance. if you have an odd number of tubes, add an extra tube filled with a similar amount volume of water to the volume of your samples.
- Close the centrifuge lid to start centrifugation running.
- Switch off, the rotor will gradually stop.
- Open the lid and remove samples when the rotor has completely stopped spinning.

#### Safety Precautions .

- Ensure that only trained staff operate the instrument.
- This centrifuge is designed for spinning micrtubes and strips of PCR tubes. Never use the centrifuge in any manner not specified in these instructions.
- Never put hands in the rotor area unless the rotor is completely stopped.
- If any abnormal condition occurs during operation, please stop the unit immediately and contact our service center.

#### Warranty

This centrifuge and rotors are guaranteed for one year from the date of

delivery provided that they have been operated and maintained properly.

Please regularly inspect the rotor do not use the rotor if you find any corrosion or fatigue damage.

### **Questions and Service**

In order to ensure to operate centrifuge safely and efficiently, it is advisable to have the unit inspected and serviced regularly.

If centrifuge has problems, do not attempt to repair it by yourself. Contact our sales or service center for technical support in the

following ways:

#### Camlab Ltd

24 Norman Way Industrial Estate Over, Cambridge, United Kingdom CB24 5WE Tel: 01954 233 100 Service Hotline: 01954 233 130 E-mail: support@camlab.co.uk Http://www.camlab.co.uk