

## MC6600 MINI CENTRIFUGE Product Number 1059

### SPECIFICATIONS

Rotor Type:	6 x 1.5/2.0ml Tubes	8 x 2 x 0.2ml or 2 x PCR Strip Tubes
Max Speed	6600 rpm	6300 rpm
Max RCF	2,000 x g	2,200 x g

Dimensions W x D x H 126 x 138 x 100 mm (5 x 5.5 x 4 in.)

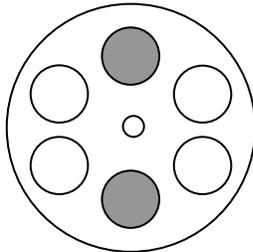
Electrical 90VAC-240VAC, 50/60Hz, 0.1Amp

### SET UP and OPERATION

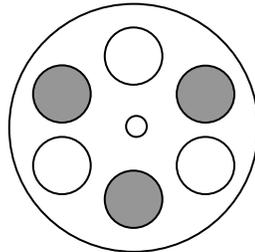
- Install your mini-centrifuge on a clean, flat surface. Connect the cord to a properly grounded outlet.
- Open the lid by pressing the lid latch. Place tubes (Prod No. 20836, PELCO® Microcentrifuge Tubes, 1.5ml) symmetrically in rotor (refer to diagrams below). Always fully load the 8 x 2 x 0.2ml rotor.
- Close the lid so that it latches. Turn centrifuge ON and OFF using the ON/OFF switch.
- Wait for the rotor to stop before opening! Opening the lid will automatically cut power to the motor.



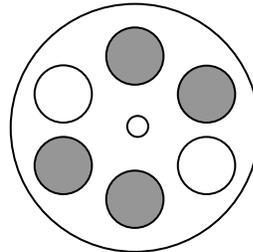
**Warning!** Always load rotor in a balanced manner. Use extra tubes if necessary to achieve balance!



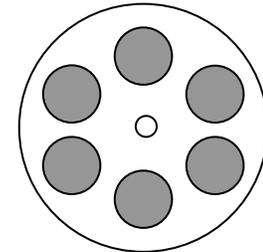
**2 Tubes**



**3 Tubes**



**4 Tubes**



**6 Tubes**

### CHANGING ROTORS

Remove the Allen wrench from the plastic bag and insert the long end into the locking screw at the base of the rotor and gently loosen 3 or 4 turns. Use one hand to grab the centrifuge base and then use the other hand to gently but firmly pull up on the rotor. Place the new rotor on the shaft by firmly pressing downward until the rotor seats. Secure the rotor by gently tightening the locking screw. **DO NOT OVER TIGHTEN AS YOU CAN STRIP THE THREADS ON THE ROTOR!** Install all 6 supplied inserts when using 0.5ml tubes.



### Warning! Warning! SAFETY

- Use caps on your tubes to prevent leakage. Only use tubes rated for at least 2200 x g RCF
- Never use centrifuge for infectious, explosive or flammable substances.
- Do not centrifuge uneven loads and do not open the lid while rotor is spinning.
- Never immerse your centrifuge in water. Serious shock or fire may result.

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