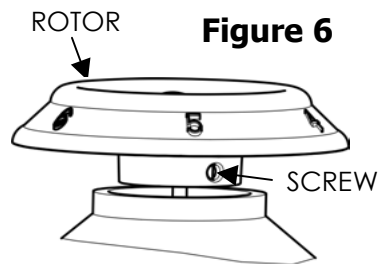


CHANGING ROTOR

1. Insert the long end of the allen (hex) key into the locking screw at the base of the rotor and loosen the screw counterclockwise. Take the rotor off.
2. Install new rotor and tighten locking screw clockwise.



- ⚠ **CAUTION!** Use only provided tool to remove the rotor.
- ⚠ **CAUTION!** Failure to follow operating instructions can compromise users safety.
- ⚠ **CAUTION!** Unplug from power before cleaning. Do not immerse.
- ⚠ **CAUTION!** Use tubes with caps, to avoid sample leakage.
- ⚠ **CAUTION!** DO NOT use with infectious, explosive or flammable substances.
- ⚠ **CAUTION!** Unit should be serviced by qualified personnel only.

SPECIFICATIONS

The Whale™ Mini-Centrifuge is classified as "Installation Category 2" Environmental: 0°C – 38°C (32°F-100°F), 95% Humidity max.

MODEL POWER REQUIRED

PC-200 100-240V/50-60Hz (120V Plug supplied)



Supplied with: 1.5/2.0ml rotor, .5ml adapters, and two 8-strip 0.2ml tube rotor

Maximum Speed: 5000 RPM/2000 x g

Maximum Capacity:

Standard Tube Rotator	6 x 1.5/2.0ml tubes
Adapters	6 x .5ml tubes
Strip Tube Rotor	2 x 8 x .2ml tubes

Weight: 1.0 Kg (2.2 lbs)

Dimensions (DxWxH) : 126 x 138 x 100mm (5.0 x 5.4 x 4.0in)

WHALE™ MINI-CENTRIFUGE

OPERATING INSTRUCTIONS

Model PC-200



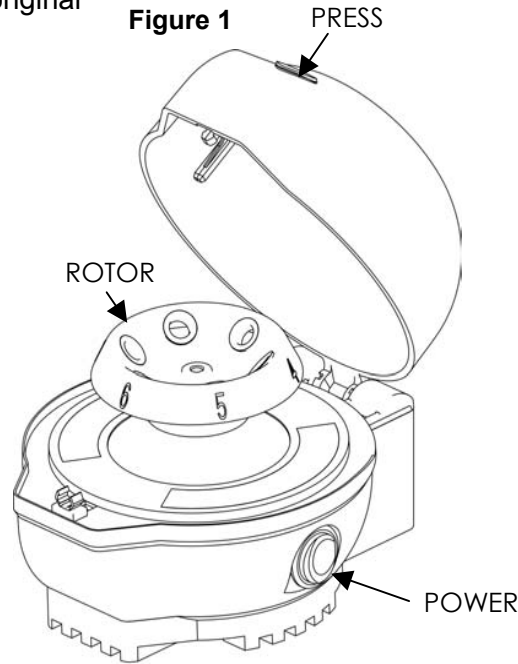
70 Orville Drive, Bohemia, NY 11716 U.S.A.
(631) 567-4700 • Fax: (631) 567-5896 • Toll Free: 888-850-6208
Customer Service: custsvc@scientificindustries.com
www.scientificindustries.com

The Whale™ is a compact mini-centrifuge that is ideal for microfiltration and quick spin-downs of microcentrifuge tubes. The patented Auto Lid opens and closes automatically with one-finger touch. Easy-to-use dual start/stop function – start and stop by using the power button or opening and closing the lid.

OPERATING INSTRUCTIONS

We recommend you retain the original packaging for 90 days in case you need to return the product for any reason to Scientific Industries.

1. Place the centrifuge on a clean, flat, level surface.
2. Plug the cord into a properly grounded, three pronged outlet.
3. Press the top down as indicated in figure 1. The cover will open automatically.
4. Turn the power on. The switch is located on the side of the centrifuge. Put the tubes into the rotor as shown in figures 2 and 3.
5. Press the cover to close. The centrifuge will start automatically.
6. Opening the cover will slowly stop the rotor. Do not remove the tubes until the centrifuge stops completely. Closing the cover will resume operation.



CAUTION! Moving parts may cause injury. Keep hands clear of rotor until centrifuge stops completely.

TUBE PLACEMENT – Keep the rotor generally balanced.

Round Rotor Placement Examples

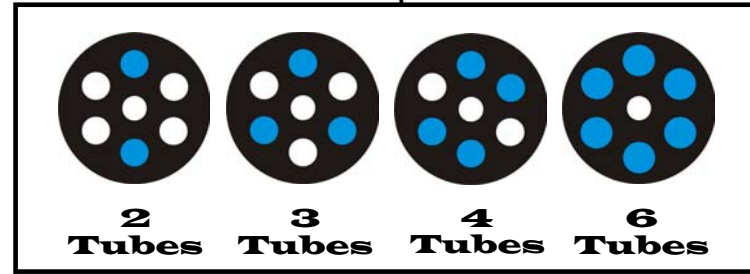


Figure 2

Rectangle Rotor Placement Examples

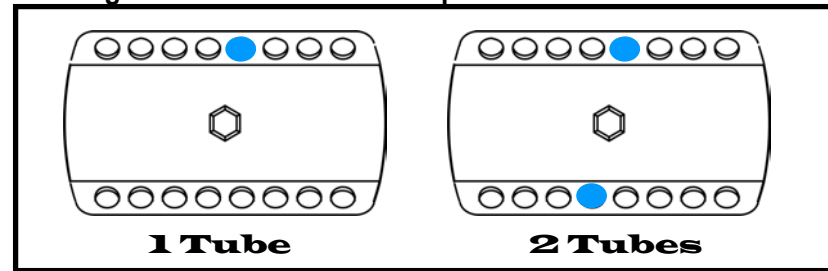


Figure 3

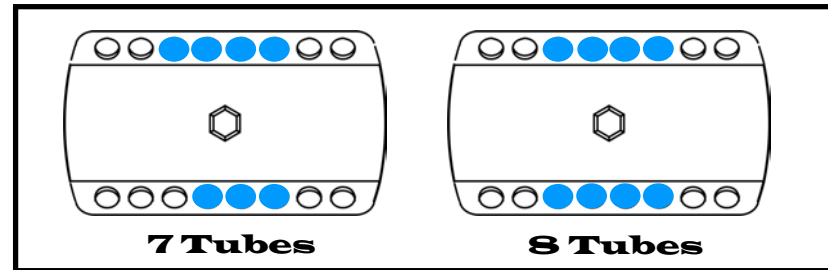


Figure 4

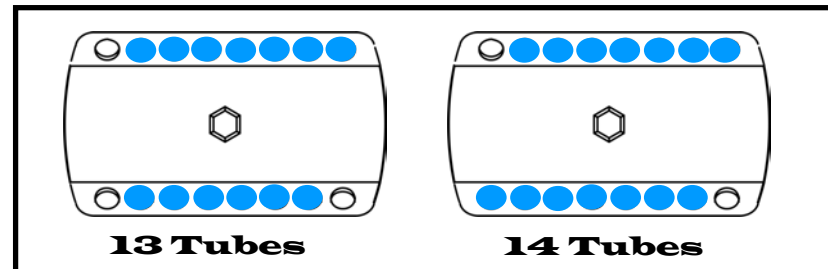


Figure 5

CAUTION! Improper placement of tubes in rotor (non-symmetrical) may cause unit to become unstable. (See figures 2 through 5)