

OPERATING INSTRUCTIONS FOR VWR GALAXY MINIARRAY

General Information:

The Galaxy MiniArray is a personal slide drying centrifuge. This centrifuge will dry 2 slides without splashing. The unit is supplied complete with the 2 place rotor and 2 reusable cassettes. Additional cassettes may be purchased separately. Please read this manual thoroughly before attempting to operate the centrifuge.

Operation:

Before operating the centrifuge, be sure that the power switch is in the "on" position. To begin a run, simply close the lid of the centrifuge. No other controls are required. To stop rotation, press the stop button on the front of the unit. This will release the lid lock and the rotor will slow gradually to a complete stop. Caution: Do not attempt to open the lid or remove samples until the unit has come to a complete stop. After the rotor has stopped, the lid may be opened by grabbing it with the thumb on the front and fingers on the back then lifting the lid back on the hinge.

Safe operation of the centrifuge requires that the rotor be loaded in a balanced fashion. Failure to load the rotor properly presents a hazardous condition and may damage the centrifuge. If only one slide is to be dried, be sure to load the other cassette with a balance slide. Never run the centrifuge with only one slide in place.

Safety Precautions:

- NEVER** use the centrifuge in any manner not specified in these instructions.
- NEVER** operate the centrifuge without a rotor properly attached to the shaft.
- NEVER** put hands in the rotor area unless the rotor is completely stopped.
- NEVER** move the centrifuge while the rotor is spinning.
- NEVER** use solvents or flammables near this or other electrical equipment.
- NEVER** centrifuge flammable, explosive or corrosive materials
- NEVER** centrifuge hazardous materials outside of a hood or proper containment facility
- ALWAYS** load the rotor symmetrically. Each slide should be counterbalanced by another slide.
- ALWAYS** locate the centrifuge within easy access to an electrical outlet.

Cleaning:

Before using any cleaning or decontamination methods except those recommended by the manufacturer, check with the manufacturer that the proposed method will not damage the equipment. To clean the centrifuge, use a damp cloth and a mild, noncorrosive detergent (ph <8). After cleaning, ensure all parts are dried thoroughly before attempting to operate the unit. Do not immerse the centrifuge in liquid or pour liquids over it.

Questions and Service:

Should you have a question about the centrifuge or require service for the unit, please contact your VWR International representative. Do not send in a unit for service without first calling to obtain a repair authorization number and a decontamination form. Should the centrifuge require service, be sure to decontaminate it and enclose the decontamination form. The unit should be properly packed to avoid damage. Any damage resulting from improper packaging shall be the responsibility of the user.

Specifications:

Dimensions... 13.2 x 15.5 x 11 cm
Electrical 120 or 230V, 50/60 Hz
Fuse 0.5A, 250V (F)
Max Speed 4800rpm
Max RCF 1750 x g

Spare Parts:

Replacement cassettes, set of 2: 93000-208



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