



Laboratory Equipment Manufacturer
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INSTRUCTION MANUAL FOR

Spillproof Flask Heater

.....K-1/2!&



K- 1' for f'Ug_g'&) \$\$Z/\$\$\$a ``E)) \$K
'K-2'zf'ZUg_g') \$\$Z/\$\$\$Z\$\$\$\$a ``E+) \$K

PLEASE READ THIS MANUAL CAREFULLY BEFORE OPERATION

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IMPORTANT SAFETY INSTRUCTIONS

WARNING

- 1) Do not heat any substances above temperature which will cause hazards of explosion, implosion or release of toxic or flammable gases arising from the materials being heated.
- 2) Do not use in the presence of flammable or combustible materials or explosive gases.
Do not use in the presence of pressurized or sealed containers.
Fire or explosion may result, causing severe injury or death.
- 3) To avoid electrical shock, always use a properly grounded electrical outlet of correct voltage and current handling capacity.
- 4) The user has the responsibility for carrying out appropriate decontamination, if hazardous material is split on or inside the equipment.
- 5) The user shall be aware that, if the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.
- 6) The instrument should be placed so, that handy operation of the ON-OFF Switch is possible.

OPERATION INSTRUCTIONS

- * Connect the instrument to a ground mains outlet, after ensuring that the Voltage is the same as given on the name plate. The FLASK HEATER must be connected to an earthen (grounded) supply.

The Heat controller maintains a set temperature of the heater by turning the power ON and OFF over short time intervals. The greater the percentage of time the power is on, the higher the temperature. At the FULL position, power is on continuously and maximum temperature is obtained. From the OFF position, the knob may be turned either to the right or left. For fast heatup, turn the knob to Full position. When the desired temperature is reached, reduce the setting to the point where the temperature will be maintained. The pilot light is always on when the power is on.

CAUTION : When turning OFF the control be sure the knob is in OFF position and the indicator light is out.