

Hot Plates

OPERATING MANUAL



HA-01-02



HC-01-01



This manual is suitable for the use of the following Hotplates:

HA-01-02, HC-01-01, HC-02-01

BEFORE USE:

Please read the following instructions:



Read the Manual first before operating the instrument



For indoor use only



Check the integrity of the unit before you plug into the power outlet!



Use in a well-ventilated area and away from any flammable objects



Do not try to turn on the unit without any containers or the container without any liquids on the top of the plate



Only used approved heating vessels



Do not try to remove any objects when the unit in use

Warning



ALL UNITS MUST BE GROUNDED

Check the line supply is sufficient to meet the power requirement of the unit!

Warranty

The unit is warranted for 90 days after purchase. This warranty does NOT apply if damage is caused by fire, accident, misuse, neglect, incorrect adjustment or repair, damage caused by incorrect installation, adaptation, modification, fitting of non-approved parts or repair by unauthorized personnel. When returned the defective products, customers should be responsible for the shipping and insurance costs

LIMITATION OF LIABILITY

NOTWITHSTANDING ANY OTHER PROVISIONS HEREIN, UNDER NO CIRCUMSTANCES IS EITHER PARTY LIABLE FOR ANY CONSEQUENTIAL, SPECIAL, INCIDENTAL, INDIRECT, MULTIPLE, ADMINISTRATIVE, OR PUNITIVE DAMAGES, OR ANY DAMAGE OF AN INDIRECT OR CONSEQUENTIAL NATURE ARISING OUT OF OR RELATED TO ITS PERFORMANCE, WHETHER BASED UPON BREACH OF AGREEMENT, WARRANTY, OR NEGLIGENCE AND WHETHER GROUNDED IN TORT, CONTRACT, CIVIL LAW, OR OTHER THEORIES OF LIABILITY, INCLUDING STRICT LIABILITY, EVEN IF ADVISED IN ADVANCE OF THE POSSIBILITY OF SUCH DAMAGES. THE COMPANY'S TOTAL LIABILITY INCLUDING, BUT NOT LIMITED TO, LIABILITY FOR INDEMNITY, DEFENSE, AND HOLD HARMLESS OBLIGATIONS IS LIMITED TO NO MORE THAN THE AMOUNT PAID TO THE COMPANY UNDER THE CUSTOMER'S ORDER AND THE CUSTOMER AGREES TO INDEMNIFY THE COMPANY FOR ANY EXCESS AMOUNTS. TO THE EXTENT THAT THIS LIMITATION OF LIABILITY CONFLICTS WITH ANY OTHER PROVISION(S) OF THIS AGREEMENT, SUCH PROVISION(S) WILL BE REGARDED AS AMENDED TO WHATEVER EXTENT REQUIRED TO MAKE SUCH PROVISION(S) CONSISTENT WITH THIS PROVISION

Operation

WARNING: DO NOT PLACE THE MACHINE IN A DRAFTY AREA TO AVOID THE EFFECT OF THE ENVIRONMENTAL TEMPERAURE ON THE TEMPERATURE CONTROL OF PLATE AND/OR SOLUTIONS!

1. Place the beakers or other containers with liquids on the unit first (**ONLY USE APPROVED BEAKER AND GLASSWARE KNOWN AS SAFE IN THE HEATING PROCESS and DO NOT PUT EMPTY CONTAINERS ON THE TOP PLATE OF THE HOTPLATE**). Avoid placing cold liquids directly to the hot plates when the top of the hot plate is HOT.
2. Turn the heat knob to the desired temperature. The Power, HEAT LED will come on, indicating the heating has begun. When the temperature reaches 50°C, the HOT LED will come ON. Do not try to touch the containers and the unit in this time.
3. When the heat process is complete, turn off the unit and wait until the HOT LED comes off. Do not handle the beakers immediately.
4. Unplug the power cord after use.

Maintenance and Service

After use, wait until the unit cool, use a wet cloth to clean the top of the hot plates. Promptly cleaning is recommended to prolong the life time of the unit. If the units do not work without any misuse, just simply return to us for repair.

Declaration of Conformity

These products listed in this manual comply with EN 61326-1: 2006 and fulfill EMC testing requirement of Medical Device Directive (2004/108/EC) listed in the report number CE2012-OTE8003E; and EN 61010-1 plus EN 61010-2-010: 2003 of the LVD directive 2006/95/EC in the listed report number CE2012-AVE8006S.

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Signed:

Date:

Inspection Report

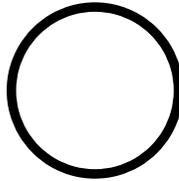
Model _____

Serial Number _____

Safety

1. Integrity	√
2. Packing status	√
3. Correct warning label	√
4. Electrical earth continuity	√
5. Electrical Insulation	√
6. Electrical Flash Test	√
Functional	
1. Visual acceptance	√
2. Appropriate control function	√
3. Indicators	√

Quality Control Inspector



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