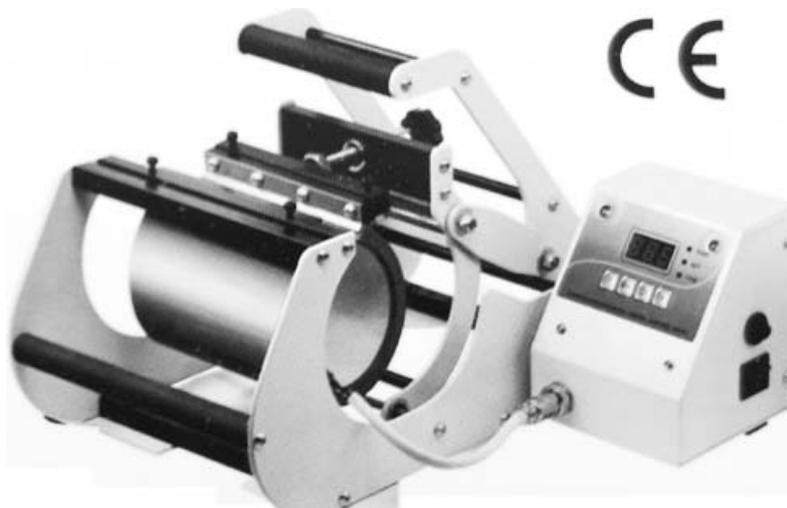


# INSTRUCTION MANUAL

## Multi-functional MUG PRESS



## SAFETY PRECAUTIONS

The precautions noted within this guide are intended to instruct you in the safe and correct use of the products and to prevent injuries or damage to yourself, other persons and property. Please read and ensure that you understand them before proceeding to other sections of the guide.



### WARNING!

This symbol indicates topics that could lead to death or serious injury if ignored or handled incorrectly.

## CONGRATULATIONS!

You now own **Multi-functional Mug Press**—the most fashionable and practical Heat Transfer Press on the market! It is the perfect combination of both attractive appearance and high practicality.

**Multi-functional Mug Press** features a wide selection of making customized gifts or souvenirs for every worth-to-remember event such as birthday, education graduation, marvelous marriage and awarding occasions and so on. By using **Multi-functional Mug Press**, which was tested back-and-forth and successfully built on the heat sublimation ideology, one could make all kinds of photo mugs as gifts or souvenirs by his own. Before

using the machine, please make sure that you have read the manual carefully and know clear the ultimate theory of the photo press is heat sublimation and infiltration and therefore transfer from the colorful image paper to the mugs being heated.

To decorate a mug, the sublimation transfer is placed in direct contact with the mug which has been coated with a polymeric coating. Typically, a device, such as a cuff, is used to press the sublimation transfer against the mug. The mug is then heated to a temperature at least as high as sublimation temperature of the dyes constituting the image to be printed. This process causes vaporization of the dyes constituting the image and their immediate absorption into the polymeric coating on the mug, thereby resulting in the image being transferred from the sublimation transfer to the mug.

To change the temperature scale of the press from Celsius to Fahrenheit:

- 1) With the power off, press and hold the mode and stop buttons down.
- 2) Keeping those buttons pressed, power on the unit.
- 3) The display will show the format as 'F' or 'C'.
- 4) To switch between temperature scales, power off the press and repeat the process.

Item No.: A11008 (110v.) / A22008 (220v.)

Name: Multi-functional Mug Press

Certificate: CE Approved



## CHARACTERISTICS

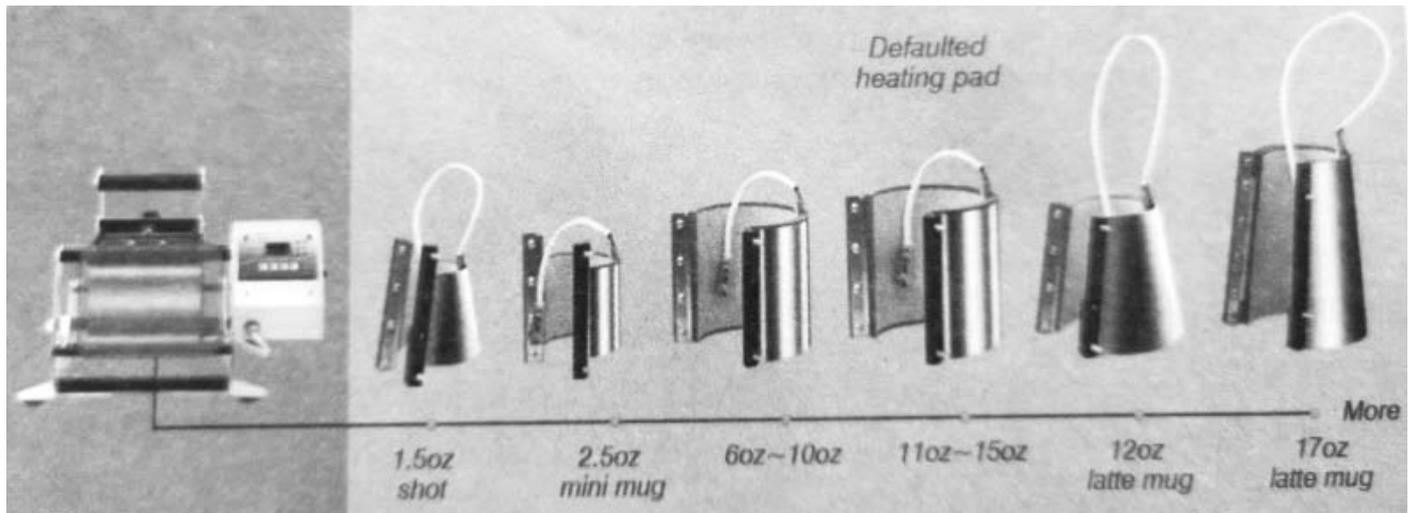
- Can do straight body ceramic mug sublimation imprint from 11 oz. to 15 oz. by the standard heater, and can un-limitedly extend to various shapes of mug heaters: 1.5 oz. shot ceramic/glass, 2.5 oz. espresso cup; 6-10 oz. straight body mug; 12 oz. latte mug; 17 oz. latte mug, etc. This mug press comes with only 1 standard heater of 11-15 oz.
- The action shell is made in circle shape making the pressure direction in a correct way on the mug. It makes the pressure on the mug more even, and makes the heater longer life compare with the normal mug press which in a horizontal pressure direction on the mug.
- Digital integrated circuit, artificial intelligence, combined control of temperature and time.
- Small size, light weight and fashionable appearance.
- Digital LCD board, easy to read and control accurately. Soft keys are easy to touch and control, which makes it more convenient for adjustment.
- Time setting for intelligent control for the constant temperature.
- Heat preservation to shorten the time for next-time warming up.
- The machine can work continuously, but the power supply should be cut off when the machine is idle.

## TECHNICAL PARAMETERS

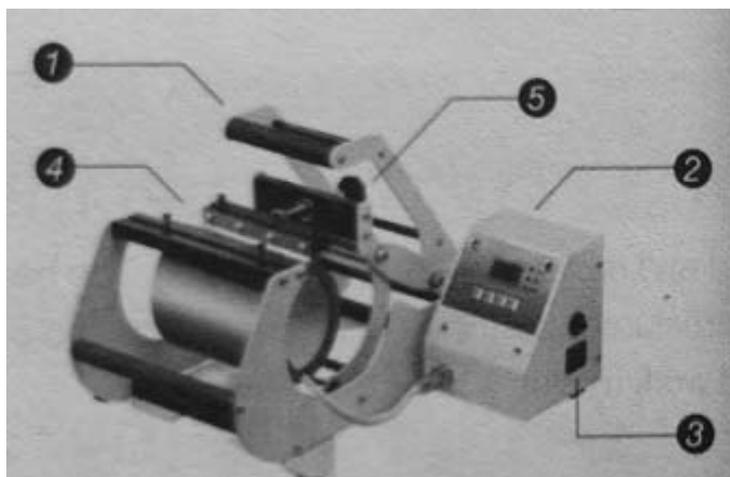
Rated Input Voltage:	220-230Volt ampere, 50/60 HZ Max
Rated Input Voltage:	110-120Volt ampere, 60 HZ Max
Rated Input power:	300 W
Range of temperature:	0~430°F
Range of time control:	0~999 seconds
Range of initiative temperature setting:	200~380°F
Range of the highest temperature setting:	200~430°F
Heater Specification:	235x115(MM) 110z-15oz

## EXTENSIBILITY

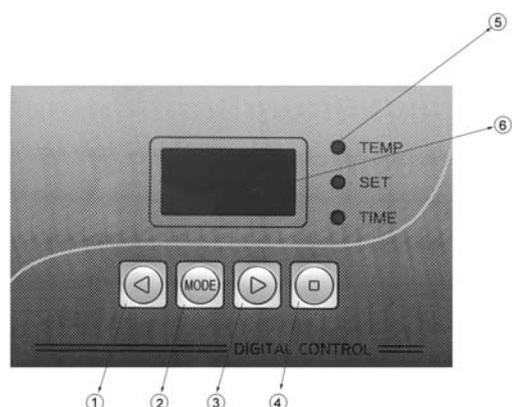
There is only 1 x 11 oz. standard heater alone with the machine as standard packing. While this mug press has a great extensibility from 1.5 oz. 2.5 oz. to 6-10 oz., to 11-15 oz., to 12 oz. and 17 oz. latte. Models of mug heaters are designed easy to replace and efficient in work. And it even has a larger extensibility in the future to all kinds of mugs.



## COMPONENTS AND FUNCTIONS



- ① Handle
- ② The Digital Manipulation Board
- ③ Switch
- ④ Mug Heater
- ⑤ Pressure Adjustment



- ① Minus      ② MODE      ③ Plus  
 ④ Executive Key      ⑤ Indicative Light  
 ⑥ Digital Board

## BASIC PREPARATION BEFORE USING

1. Plug the three-core power line into the outlet, and check whether the power supply is in conformity with the rated voltage of the machine. There should be a reliable protective ground wire for the top core.
2. Put in the mug going to be shaped, close up the pressure handle and rotate the adjusting screw to get a proper pressure.
3. Turn on master power switch, and the instrument board will display the current temperature in red light in three seconds.
4. Set the temperature and time according to the operation methods of Digital Manipulation Board. **There are two kinds of temperature and time setting for different mug processing. Please refer to the table below:**

Situation	Timing	Initial Temperature	Highest Temperature	Remark
Individual mug processing	40s	230°F	330°F	After the first one is finished individually, set the told temperature and timing and begin batch processing.
Batch mug processing	50s	325°F	330°F	

5. How to set the temperature and timing on the digital board:
  - Press the **MODE** key once; see the middle indicative light turning red. Press the **PLUS** or **MINUS** key to set the **initial heating temperature**;
  - Press the **MODE** key for the second time; see the first and second lights turning red; the same as the temperature setting, set the **highest heating temperature**.
  - Press the **MODE** key for the third time; see the second and third lights turning red; the same as the temperature setting, set the proper heating timing.
  - Press the **MODE** key for the fourth time; see all of the three lights turning off; the machine stands by to work.
  - The initial heating temperature should be set between 200°F ~380°F; the highest heating temperature should be set between 200°F ~430°F; the timing should be set between 0~999 sec.

**PS:** The machine is with a function of automatic limitation, which means it will read the present set temperature and, afterwards

set the most proper automatically. When turn on for the first time, the machine will display the initial heating temperature is 340°F, and the highest temperature is 430°F. If the highest temperature is set 250°F, the initial heating temperature will be turned to 200~250°F.

## INSTRUCTION OF TEMPERATURE SETTING SWITCH

			
Switch on and it shows C – means the default setting is Degree Celsius.	Switch on and it shows F – means the default setting is Degree Fahrenheit.	Switch Off	Press the Model Key, at the same time switch on – then C and F can exchange

**Machine will keep the setting in future using.**

## OPERATION STEPS:

### ***Introduction***

By using the mug heat press, one can transfer colorful logo, human image and scenery picture onto the mugs, esp. well for making gifts, advertisements, propagandas and traveling souvenir and so on. Combining arts and practicality together, the shaped mug can show the individualization.

The heating process can be divided into two sorts: **Slow heating sublimation and Quick heating sublimation**. They are of different but similar way to make photo mugs.

### **Slow Heating Sublimation**

#### ***Operation***

1. Use the handle to open the mug heater; Put in the mug and cover the going-to-be-shaped part with a colorful sublimation paper, on which you have printed the picture before hand. Pull down the **Handle (1)**
2. Adjust the pressure by loosen or tighten the screws. (**Attention:** If the pressure is too high, the mug will break; if the

pressure is too loose, the heating effect will be unbalanced).

3. Turn on the power switch and see the red **Indicative light**. The **Heating power** is relatively high at this time so reliable protection from **earth electronic line** is a **MUST**.
4. Preset the corresponding temperature and timing for the mug that is going to be shaped. If you want to know how to set them, please refer to the **Basic Preparation before Using** Chapter. It needs about 3-4 minutes to achieve the **Initial heating temperature**.
5. Press the **Executive Key** again.
6. When the temperature achieves the initial heating temperature, it will turn into constant temperature status automatically.
7. Wait for about 40 seconds, and you will hear a hint sound when the machine finishes the sublimation. Pull up the **Handle (1)** and turn off the power. Take out the mug, rip off the paper on it , and you have finished!

### Quick Heating Sublimation

#### Operation

1. Turn on the power switch and see the red **Indicative light**.
2. Adjust the pressure by loosen or tighten the screws. And take out the mug.
3. Preset the corresponding temperature and timing for the mug that is going to be shaped. If you want to know how to set them, please refer to the **Basic Preparation before Using** Chapter. It needs about 3-4 minutes to achieve the **Initial heating temperature**.
4. When the temperature achieves the **initial heating temperature**, it will turn into constant temperature status automatically.
5. Use the handle to open the mug heater; Put in the mug and cover the going-to-be-shaped part with a colorful sublimation paper, on which you have printed the picture before hand. Pull down the **Handle (1)**
6. Press the executive key. Be careful of the heat.
7. Wait for about 40 seconds, and you will hear a hint sound when the machine finishes the sublimation. Pull up the **Handle (1)** and turn off the power. Take out the mug, rip off the paper on it , and you have finished!

## NOTICE

\*\*The difference between **Slow and Quick Heating sublimation** is the sequence of operation steps. You should put the mug into the heater from the very beginning in the slow heating sublimation, while you can put in the mug when the heater achieve the initial heating temperature in the quick heating sublimation.

\*\*Even though you press the **Executive Key** before the machine achieves the initial heating temperature, it can finish the whole process also. It will not stop and stay on constant temperature giving out short warning sound.

\*\*Burning empty of the mug press will not damage the whole machine, but it should be avoided.

\*\*Do not try to put too-small-sized mug into the heater to make photo mugs. Likewise, do not try to put only a small part of the mug into the heater. If you want to imprint only part of the mug, you should begin with the computer picture processing.