# **AIDARY**

User manual
Heat Press Machine

**AP2137** 

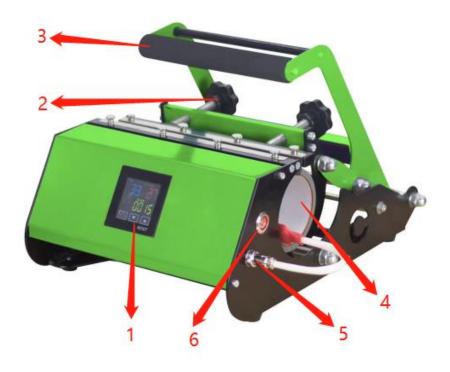
## Introduction

A heat press machine is using temperature and pressure with a certain amount of time to transfer images on items, the transfer is permanently embedded into the product.

## **Package Contents**

- 1 x Heat Press Machine
- 1 x Power plug
- 1 x User Manual

## **Product Structure**



1. LCD controller	4. Mug heater	
2. Pressure knob	5. Air plug	
3. Press handle	6. Power switch	

## 1.Printing Methods

- Make sure the power plug is well connected to the wall socket, then press the power switch to turn on
- 2. Set the temperature and the time you want (See the temp&time setting sheet)
- 3. The buzzer will sound when the temperature reaches the setting temperature, place the mug into mug heater, rotate the pressure knob to get the right pressure required.
- 4. Press down the handle and the display will count down automatically.
- 5. The buzzer will sound again when the scheduled time is up, then lift up the handle, the transfer work is finished.

## 2. Recommended Setting for the Object

SURFACE	PRESS TIME	TEMPERATURE	PRESSURE	TIPS	
Ceramic mug	200-250 seconds	180°C-200°C	40 PSI (Medium)	With sublimation paper	
Plastic mug	50-60 seconds	180°C-200°C	40 PSI (Medium)	With sublimation paper	
Metal mug	40-50 seconds	165°C-175°C	40 PSI (Medium)	With sublimation paper	

#### These are approximate datas FYI

## 3.Warning:

- Different item will require different temperature and time setting because the materials or thickness is different.
- 2. This machine is not suitable for children to use or for food processing.
- 3. Please turn off the machine and unplug the power cord when the machine is not in use.

#### 4. Maintain Note:

- 1. We don't recommend setting temperature more than 180 ℃/482 F.
- 2. DO NOT HEAT WITHOUT A MUG IN THE MUG HEATER!
- 3. Apply appropriate pressure, do not apply too much pressure.
- 4. The difference between the height of mug and the length of the mug heater should be less than 2CM.

## 5. Troubleshooting:

#### No action after turn on the machine.

- 1. Check the plug whether it connects well or whether it is broken.
- 2. Check the fuse whether it has been burnt out.
- 3. Check the power switch or digital controller whether it is broken.

#### Indicating light is on but the display screen is black.

Check the 5 cable of railway transformer. The connection is poor if it is loose, just fix it. The transformer may be faulty if the cable is well connected just fix it.

#### The display screen is working well but the temperature is not heating up.

- Check if the indicating light of solid-state relay is on, if not, please check whether the relay
  or digital controller is broken.
- The heat platen still can't heating up if you already changed the new solid-state relay, please check whether the heat plate is faulty or the heat plate's power cable is loose, if so,it will need to change a new heatplate.

## The temperature is out of control: Set temperature $180^{\circ}C(356^{\circ}F)$ , but the actual temperature is above $200^{\circ}C(392^{\circ}F)$

- 1. It means the solid-state relay is broken, out of control, need to change a new relay.
- 2. Or the digital controller is faulty, need to change controller.

#### The print color is pale or faded image

The pressure is not high enough or The temperature is too low / pressing time is too short. Please adjust the pressure/ temperature or increase the heating time.

#### The print color is too Darkened, deep or blurred image

The temperature is too high / or pressing time is too long. Please adjust the temperature or reduce the heating time.

#### The print color is different/ partial transfer effect is not good enough

Pressing time is too short/ using poor quality transfer paper.

Please increase the heating time or use high quality transfer paper.

#### The transfer paper stick to the object after transfer

The temperature is too high / use poor quality printing transfer paper Please adjust the temperature or use high quality transfer paper.

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