

AIDARY

User manual
Heat Press Machine

AP1829

HEAT PRESS MACHINE

User Manual

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
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Specification

Model	AP1829
Heat Plate Size	For 9-11mm pens
Temperature Range	0-250 °C/0-482 °F
Timer Range	0-999 Seconds
Pressure Range	0-900lbs
Voltage	110V or 220V
Power	350W
Product Size	35x26.5x41.5CM (13.8"x 10.6"x 16.6")
Product Weight	7KG/15.4LBS

Product Structure



1. Handle	4. Power Switch
2. Pressure Knob	5. Timer
3. LCD Controller	6. Heating plate

1. Printing Methods

1. 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 pens on press bed, rotate the the pressure knob to get the right pressure required.
4. Press down the handle (meantime the sound will stop) and starts to transfer, then press the timer.
5. The buzzer will sound again when the scheduled time is up, then lift up the handle (meantime the sound will stop), the transfer work is finished.

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.

1. Check if the indicating light of solid-state relay is on, if not, please check whether the relay or digital controller is broken.
2. 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°C(356°F), but the actual temperature is above 200°C (392°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 and it keeps conveying electric to relay, 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 transfer paper. Please adjust the temperature or use high quality transfer paper.

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