

craft express

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ELITE SUBLIMATION OVEN

25L

USER MANUAL



STRUCTURE

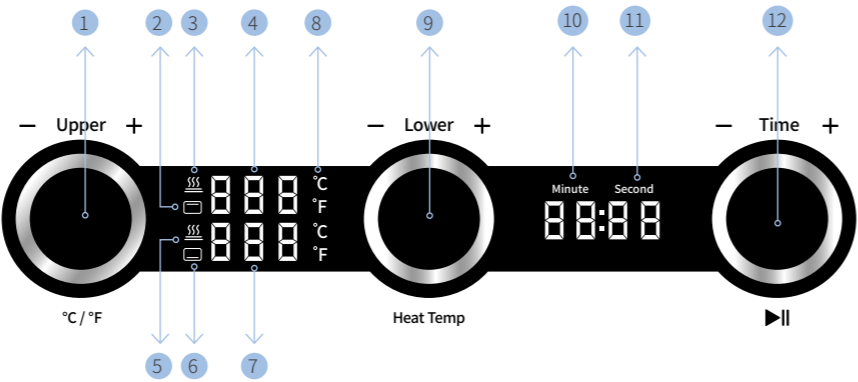
Items Included:

Sublimation Oven X1
Tray X1



Capacity	25L
Time Range	1-60min
Temp. Range	140-446 °F (60-230°C)
Voltage	230/120V 50~60Hz
Power	1600W
Heating Tube	4

KNOW THE CONTROL PANEL

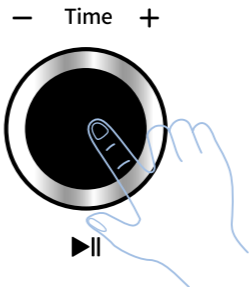


- | | |
|----------------------------------|------------------------------|
| 1 Upper Tube Knob / Temp. Button | 7 Lower Tube Temp. |
| 2 Upper Tube Heating Indicator | 8 Temp. Unit |
| 3 Upper Tube Indicator | 9 Lower Tube Knob |
| 4 Upper Tube Temp. | 10 Minute |
| 5 Lower Tube Heating Indicator | 11 Second |
| 6 Lower Tube Indicator | 12 Time Knob / Switch Button |

HOW TO USE THE CONTROL PANEL?

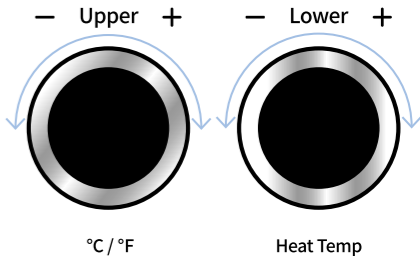
1. Switch on / off

- Long press time knob for 3 secs to switch on;
- Long press time knob for 3 secs to switch off.



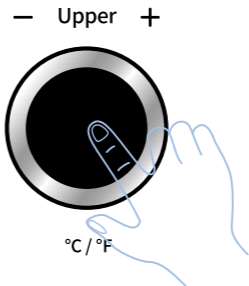
2. Set Temperature

- Turn the upper tube knob to adjust its temperature;
- Turn the lower tube knob to adjust its temperature;
- It is recommended to set the upper and lower tubes to the same temperature.



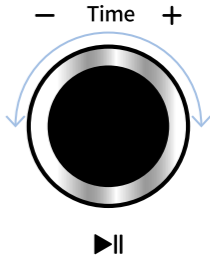
3. Switch Temp. Unit

- Long press upper tube knob for 3 secs to switch between °F and °C .



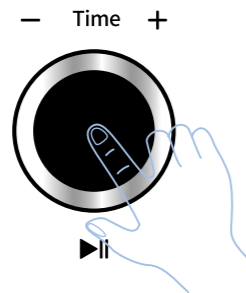
4. Set Time

- Turn the time knob to adjust printing time.



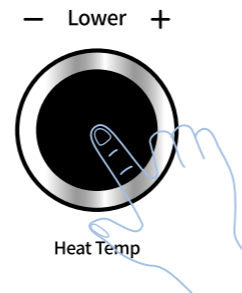
5. Start Heating

- After parameter setting, press the time knob to start heating;
- The heating indicator will be blinking during heating;
- The machine will beep to inform you as it reaches to the set temperature, and start countdown after 5 secs;
- It will beep again to inform you as the whole process is complete.



6. Check Current Temp.

- During heating, long press lower tube knob for 3 secs to check current temperature;
- Long press lower tube knob again for 3 secs to show the set temperature.



Note

- The machine records and displays the temperature you set last time when switched on.
- Press the time knob to stop the heating-up process.
- Press the time knob to stop the countdown process.
- The machine stops heating up after printing; press time knob to restart heating if you want to print more.

HOW TO PRINT A TUMBLER?



- 1 Remove the lid and other parts, and tape the image on the tumbler;



- 2 Wrap the tumbler with a suitable shrink film;



- 3 Use heat blower gun to shrink it and wrap the tumbler tightly;



- 4 Long press time knob for 3 secs to switch on the oven;



- 5 Turn the three knobs to set time and temperature;



- 6 Press time knob to start heating;



- 7 Put the tumbler in the oven as it beeps and close the door immediately. Countdown starts after 5 secs;



- 8 Peel off shrink film and paper, check the result;

HOW TO RESET °F UP AND DOWN AT SAME TEMPERATURE?



- 1 Long press first knob, switch to "°C";



- 2 Set the up and down at 180°C ;



- 3 Long press first knob, switch to "°F". The temperature is 356 °F now.



Safety Instructions

- a. Don't touch the back and bottom of the oven when it's still hot to avoid burns.
- b. Wear heat-resistant gloves.
- c. Please operate the oven under professional guidance.



TOOLS YOU MAY NEED WHEN SUBLIMATING

Additional purchase required



Sublimation Printer



Sublimation Paper



Heat Resistant Tape



Heat Resistant Silicone Glove



Shrink Film

- a. Produce proper pressure
- b. Flexible for handleless blanks in any shape and size
- c. Available in various sizes
- d. Used with heat blower gun
- e. Max Heat-Resistant 180°C / 355 °F



Extra Large Binder Clips

- a. Used with shrink film, get a larger print range for mugs with handles



Silicone Wrap

- a. Suitable for blanks with handles
- b. Easy to use
- c. Available in various sizes
- d. Reusable

Recommended Parameters

Product					
Product Name	20oz Tumbler	30oz Tumbler	40oz Tumbler	50oz Coffee Carafe	64oz Tumbler
Tool	Shrink Film				
Quantity	4	4	2		
Temp & Time	355 °F ,8 Mins	355 °F ,8 Mins	355 °F ,9 Mins		
Quantity	1	1	1	1	1
Temp & Time	355 °F ,6 Mins	355 °F ,6 Mins	355 °F ,7 Mins	355 °F ,8 Mins	355 °F ,8 Mins

Note

- a. All the data above are for Craft Express 25L Oven only.
- b. All the data above are based on the test results of Craft Express blanks and for reference only. Please test your own products and find the proper parameters.
- c. The required printing parameters vary for different materials, different sizes and numbers of blanks. Please test and adjust the parameters accordingly.

Product					
Product Name	11oz Mug	15oz Mug	12oz Enamel Mug	25oz Glass Tumbler	18oz Glass Can
Tool	Shrink Film+Extra Large Binder Slip			Shrink Film	
Quantity	6	6	6	4	4
Temp & Time	355 °F ,15 Mins	355 °F ,16 Mins	355 °F ,8 Mins	355 °F ,13 Mins	355 °F ,16 Mins
Quantity	1	1	1	1	1
Temp & Time	355 °F ,12 Mins	355 °F ,12 Mins	355 °F ,6 Mins	355 °F ,9 Mins	355 °F ,9 Mins

Note

- a. If the product comes with a lid, remove it before printing.
- b. If the product comes with parts that are not resistant to heat, remove them before printing. If the parts are irremovable, the product cannot be printed in oven.
- c. Please perform low temperature printing tests on plastic blanks.
- d. For glass blanks, wrap them with protective papers then shrink films, because the shrink films may stick on the surface after heating. Do not immerse the heated glass blanks in water to avoid cracks.

Important Safeguards

When using electrical appliances, basic safety precautions should always be followed including the following:



1. Read all instructions.
2. Do not touch hot surfaces. Use handles or knobs.
3. To protect against electrical shock do not immerse cord, plugs or appliance in water or other liquid.
4. Close supervision is necessary when any appliance is used by or near children.
5. Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
6. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
7. The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
8. Do not use outdoors. Household use only.
9. Do not let cord hang over edge of table or counter, or touch hot surfaces.
10. Do not place on or near a hot gas or electric burner, or in a heated oven.
11. Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
12. Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.
13. Do not use appliance for other than intended use.
14. Oversize items, metal foil packages, or utensils must not be inserted in an oven as they may involve a risk of fire or electric shock.
15. A fire may occur if the oven are covered or touching flammable material, including curtains, draperies, walls, and the like, when in operation. Do not store any item on top of the appliance when in operation.
16. Do not clean with metal scouring pads. Pieces can break off the pad and touch electrical parts, creating a risk of electric shock.
17. Extreme caution should be exercised when using containers constructed of other than metal or glass.

18. Do not store any materials, other than manufacturers recommended accessories, in this oven when not in use.
19. Do not place any of the following materials in the oven: paper, cardboard, plastic, and the like.
20. Do not cover tray or any part of the oven with metal foil. This will cause overheating of the oven.
21. After using, press the power button to turn off the power supply and pull the power cord off the wall.
22. The oven needs at least 10cm clearance space on all sides and at least 30cm above for proper ventilation.

Save These Instructions

SHORT CORD INSTRUCTIONS

- a. A short power-supply cord (or detachable power-supply cord) should be used to reduce the risk resulting from becoming entangled in or tripping over a longer cord.
- b. Longer detachable power-supply cord or extension cords are available and may be used if care is exercised in their use.
- c. If a longer detachable power-supply cord or extension cord is used:
 1. The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
 2. The cord should be arranged so that it will not drape over the countertop or tabletop where it can be pulled on by children or tripped over unintentionally; and
 3. If the appliance is of the grounded type, the cord set or extension cord should be a grounding-type 3-wire cord.

Warranty

- a. One-year warranty for the entire machine
- b. Free lifetime technical support