

# HEAT PRESS

MODEL No: DW6000

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INSTRUCTION MANUAL

## CONTACT

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## INTRODUCTION

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DULYTEK DW6000 electric heat press is engineered and manufactured for solvent-less plant rosin oil extraction for further use in research laboratories, pharmaceutical, cosmetic, food processing, and brewing industries. It's best applications are for personal use.

**READ BEFORE OPERATING MACHINERY** To avoid accidents, first read SAFETY PRECAUTIONS (PAGE 2) and HANDLING PRECAUTIONS (PAGE 4).

Read this manual carefully to ensure you use the press correctly. After reading and familiarizing yourself with the equipment, store the manual in a safe place for future references.

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**DISCLAIMER** This unit is intended for LEGAL use only, in accordance with your federal, state, and local laws, ordinances, and regulations.

Please keep this manual in a safe place for future references.

## SAFETY PRECAUTIONS

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The following precautions are provided to prevent harm or injury to yourself and others. Please make sure to thoroughly read, understand, and follow these precautions before using the product.

If product is damaged, appears to be damaged, or malfunctions, contact DULYTEK customer service at [help@dulytek.com](mailto:help@dulytek.com).

## SAFETY PRECAUTIONS (continued)

**WARNING: Follow the warnings below. Otherwise, death or serious injuries may occur.**



- Use this product only as described in this manual.
- Keep the equipment out of the reach of children at all times.
- Unplug the heat press from the electrical outlet and let it cool down COMPLETELY before cleaning, performing maintenance, or repair.
- DO NOT operate the product after the appliance malfunctions or is dropped or damaged in any way.
- DO NOT operate the press if the plates are dirty. Clean the plates with isopropyl alcohol and wipe them dry with a clean cloth. Ensure both plates are completely dry before use.
- DO NOT immerse the press, its power cord, and plugs in water or any other liquid.
- DO NOT place the product on or near a hot gas or electric burner, heated oven, or any other heat source.
- DO NOT operate the product with a damaged cord or plug.
- DO NOT leave any cords near a heat source. It can deform the cord or melt its insulation causing electrical shock or fire.
- Always insert the power plug all the way in.
- DO NOT handle a power plug or other components of the press with wet hands.
- When unplugging a power cord, grasp and pull with the plug instead of the cord.
- DO NOT scratch, cut, twist, excessively bend, or tie the cord or put a heavy object on it.
- DO NOT let the power cord drape over the countertop or tabletop, where it can be accidentally tripped over or pulled on.
- DO NOT connect too many power plugs to the same power outlet.
- DO NOT cover the press with a cloth. Doing so may trap heat within and cause fire.
- Remove dust around the plug and power cord with a clean dry cloth. If the surrounding is dusty, humid, or oily, short-circuit may occur, causing a fire.
- DO NOT remove the machine cover.
- DO NOT disassemble the press or make any modifications to the equipment.

## HANDLING PRECAUTIONS



- The press must be operated on a hard, level surface, away from its edges to prevent accidental tipping over.
- Work area must be kept clean, tidy, and free of obstructions to the press moving parts.
- Always attach the power cord to the press first, then plug it into the wall outlet.
- To unplug the press, turn OFF the power switch, only then remove the plug from the outlet.
- DO NOT touch the press's hot surfaces. Use heat-resistant gloves or tools. Care must be exercised as serious burns can occur from touching hot platens.



- Keep your hands and other body parts away from the moving parts to prevent injury.
- This press comes with a power cord that fits into a standard household 3-prong outlet (110V American market and 220V European market). DO NOT attempt to use the equipment with a two-prong electrical cord or any other way without proper grounding.
- DO NOT exceed the rated capacity.
- Contact DULYTEK at [help@dulytek.com](mailto:help@dulytek.com) if the equipment does not start or if smoke or unusual odors are detected.
- Always turn the machine OFF and unplug it when done using.

## UNPACKING

### UNPACKING PRECAUTIONS

**WARNING: Keep the packaging materials (cardboard, foam, plastic bags, etc.) out of the reach of children to prevent accidental choking, suffocation, strangulation, and other injury.**

Preserve the shipping carton. DO NOT discard or disassemble the shipping box. It is designed to hold the weight of the product and should be used in case you need to return the equipment for repair or warranty maintenance in the future. DO NOT attempt to ship the press in a different container.

## UNPACKING (continued)

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- UNPACKING INSTRUCTIONS**
1. Place the box on a large, sturdy, flat surface.
  2. Open the box and remove the instruction manual and all parts that came with the press.
  3. Remove the packaging material and carefully lift the press out of the box.
  4. Remove any protective or promotional labels from the press and other parts if applicable.
  5. Examine the heat press after unpacking for any damage. If found one, take a picture and contact DULYTEK at [help@dulytek.com](mailto:help@dulytek.com) immediately.

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- ITEM CHECKLIST** Before starting, please make sure that the following items are included with your press machine. If anything is missing, contact DULYTEK.
1. DULYTEK DW6000 Heat Press;
  2. AC Power Cord;
  3. Instruction Manual.

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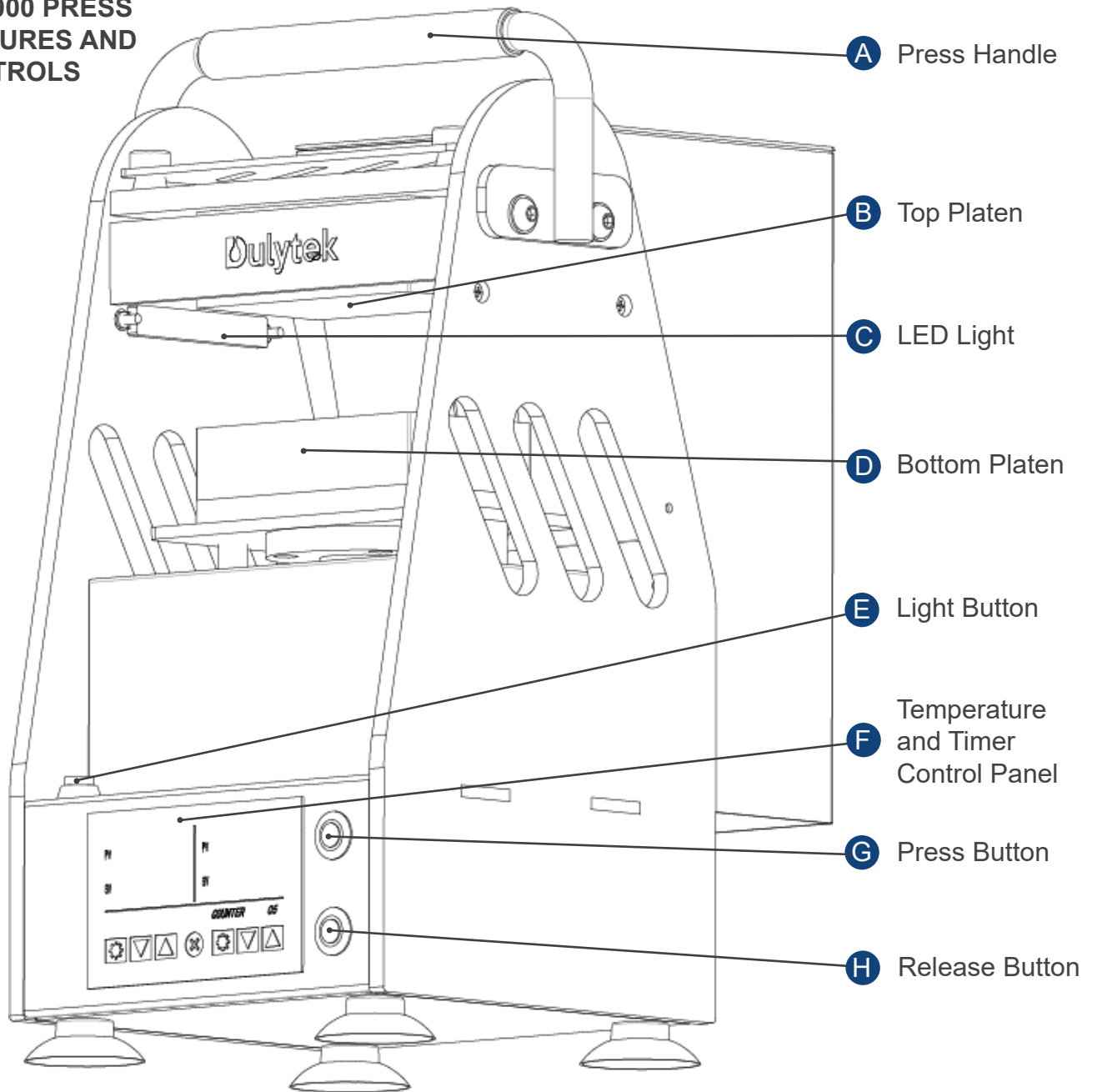
**RECOMMENDED PARTS** The following items are recommended to successfully press rosin and preserve the optimal yield:

1. Parchment paper sheets;
2. Filter bags;
3. Pre-press mold;
4. Humidity packs;
5. Collection tools (dab tools, glass stamp).

Please see ROSIN PRESSING TIPS (PAGE 11) for more information.

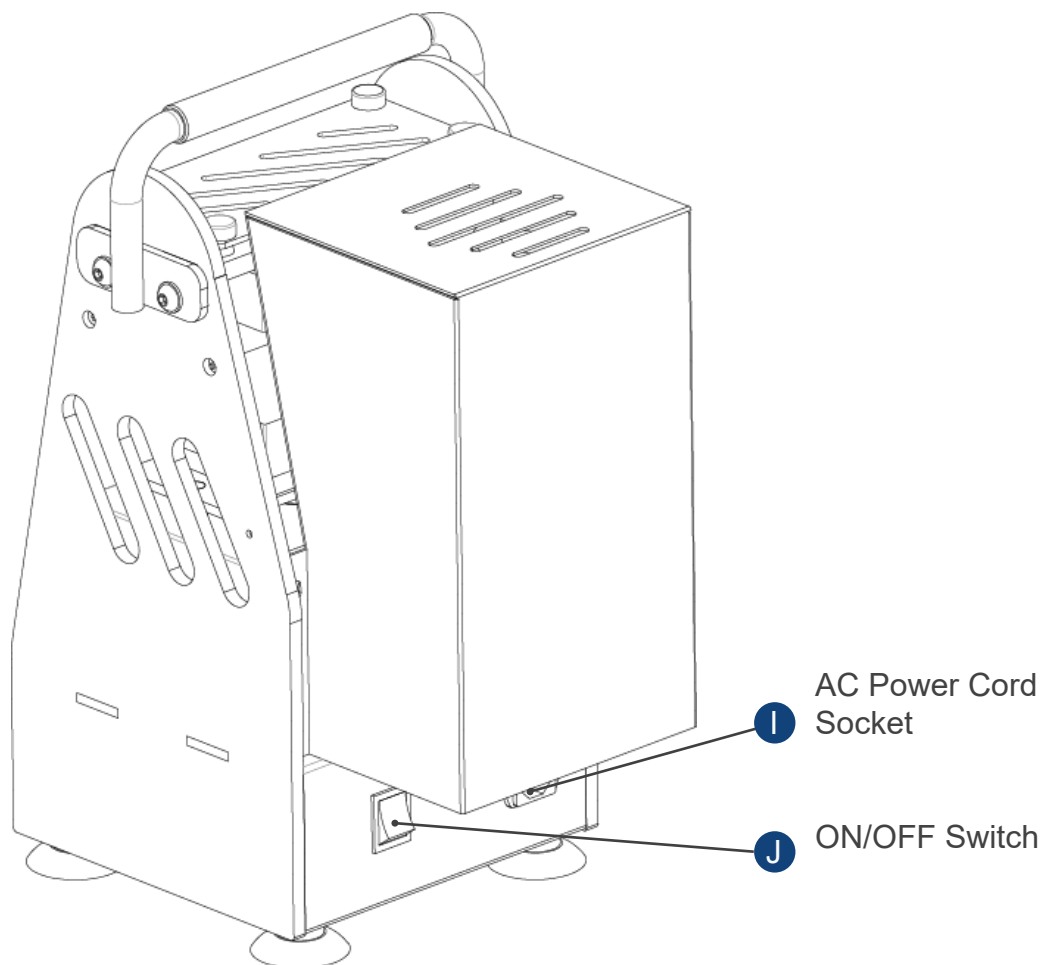
# GETTING FAMILIAR

## DW6000 PRESS FEATURES AND CONTROLS



## GETTING FAMILIAR

### DW6000 PRESS FEATURES AND CONTROLS (continued)



## OPERATING INSTRUCTIONS

### PREPARING AND STARTING PRESS

1. Prepare materials you wish to press. See ROSIN PRESSING TIPS (PAGE 10).
2. Make sure the press stands on a flat sturdy countertop.
3. Ensure the press is clean and free of residue or dust buildup.
4. Make sure all switches and controls are turned OFF.
5. Insert the included AC power cord into the AC power cord socket **I** and then plug the other end into an electrical outlet (110V USA / 220V EUR).



## OPERATING INSTRUCTIONS (continued)

**PREPARING AND STARTING PRESS** Flip the ON/OFF switch **J** to turn the press on. The control panel **F** lights up.

### SETTING CONTROL PANEL

The left side of the control panel **F** controls the bottom platen **D** and the press timer. The right side controls the top platen **B**. Desired temperature(s) for both platens can be set in Fahrenheit or Celsius degrees.

1. Press SET button on the left side of the control panel (Fig. 1) to get to the temperature setting mode. You should now see "P - 1" on the display (Fig. 2).
2. Press UP or DOWN buttons to select the desired temperature (Fig. 3).  
Tip: Enter the temperature either in °F or °C; you will be able to select the temperature scale later.



Fig. 1



Fig. 2



Fig. 3

3. Press SET button again (Fig. 4) to apply to go to the press timer settings mode. Now, you should see "P - 2" on the display (Fig. 5).
4. Press UP or DOWN buttons to select the desired time in seconds (Fig. 6).



Fig. 4



Fig. 5



Fig. 6

## OPERATING INSTRUCTIONS (continued)

### SETTING CONTROL PANEL (continued)

5. Press SET button again (Fig. 7) to go to the temperature scale selection mode. Now, you should see “P - 3” on the display (Fig. 8). Tip: Depending on your machine’s default settings, you may either see “F” or “C” on the display, indicating the currently selected temperature scale (°F or °C).
6. Press UP or DOWN buttons to select either °F or °C (Fig. 9) OR skip this step if you are satisfied with the current selection.



Fig. 7



Fig. 8



Fig. 9

7. Press SET button again (Fig. 10) to apply the set parameters for the left side. Now, the desired temperature is displayed on the “SV” line, and the “PV” line shows the current temperature of the bottom platen (Fig. 11).



Fig. 10



Fig. 11



Fig. 12

8. Press SET button on the right side of the control panel (Fig. 12) to get to the temperature setting mode for the top platen. You should now see “P - 1” on the display (Fig. 13).
9. Press UP or DOWN buttons to select the desired temperature (Fig. 14).

## OPERATING INSTRUCTIONS (continued)

### SETTING CONTROL PANEL (continued)



Fig. 13



Fig. 14



Fig. 15

10. Press SET button again to go into the temperature scale selection mode. (Fig. 15). Now, you should see “P - 2” on the display (Fig. 16).
11. Press UP or DOWN buttons to select either °F or °C (Fig. 17) OR skip this step if you are satisfied with the current selection.
12. Press SET button one more time to record all settings for the top platen (Fig. 18).



Fig. 16



Fig. 17



Fig. 18

## OPERATING INSTRUCTIONS (continued)

### PRESSING

- Wait until the platens heat up to the desired temperature(s).  
Tip: The heat indicator will be shown on both sections of the control panel if the platens are still heating (Figure 19). The numbers on the “PV” lines, indicating the current temperature of the platens, should be raising. When the heating is complete, the indicators turn off; the temperature shown on both “PV” and “SV” lines should be the same (Figure 20).



Figure 19



Figure 20



Figure 21

- Press Light button **C** to illuminate the work area if you'd like.
- Place the material you wish to press in the center of the bottom platen **D**.
- Hit Press button **G**. The bottom platen **D** starts raising up to the top platen **B**. Tip: The motion indicator is now shown on the left section of the control panel (Figure 21). It is activated whenever the press plate is moving.

Once the bottom platen reaches the top one and the maximum pressure is achieved, the press locks. The timer immediately gets activated, and the countdown starts. Tip: The timer indicator and the countdown is now shown on the left side of the control panel screen (Figure 22).



Figure 22

## OPERATING INSTRUCTIONS (continued)

### PRESSING (continued)

When the countdown ends, the press automatically releases and lowers down the bottom platen.

Tip: You can unlock the press and lower the bottom platen at any time during press operation by hitting Release button **H**.

5. Wait until the press stops moving completely.
6. Remove the pressed material using heat resistant gloves or tools and exercising extreme caution.

### TURNING OFF THE PRESS

1. Press the Light button **C** to turn off the work area LED light if used.
2. Turn off the press machine by flipping ON/OFF switch **J** when done pressing.
3. Unplug and then disconnect the AC power cord from the press.
4. Wait until the press cools down completely to store it.

### RESETTING COUNTER (optional)

Resetting the counter is optional; it allows you to monitor the number of press operations done within a certain period of time, for example, a week or a day.

1. To reset the counter, press CANCEL button on the control panel display (Figure 23) and hold it for approximately 3 to 4 seconds until the counter starts showing "0" (Figure 24).
2. Release the button.



Figure 23



Figure 24

## OPERATING INSTRUCTIONS (continued)

### CALIBRATING TEMPERATURE CONTROLS (optional)

Calibrating the temperature controls should be done if the actual temperature shown on its screen deviates from the set temperature after heating is done. Please follow the steps below to calibrate and proof-read the affected section of the control panel:

1. Press DOWN button for approximately 5 seconds to enter into Temperature Collation mode (Figure 25). The AT indicator lights up (Figure 26).
2. Wait for approximately 4 to 5 minutes. The temperature control will re-calibrate itself and adjust to the set value (Figure 15).
3. Repeat the steps 1 to 2 on the other section of the control panel if necessary.



Figure 25



Figure 26



Figure 27

## TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATIONS
Model	DW6000
Press Force	6000 lb / 3 Ton
Power	720 W
Current	6.5 A
Voltage	110 V
Frequency	50 Hz
Dual Heating Plates	Yes
Platen Size	5 x 3 inch / 127 x 76 mm
Temperature Range	up to 750 °F / 399 °C
Temperature Scale	Fahrenheit / Celcius
Timer	up to 999 seconds
Dimensions	18.9 x 13.6 x 10.4 inch / 48 x 34.5 x 26.5 cm
Weight	68.3 lbs / 31 kg
Package Dimensions	21.7 x 16.3 x 13.2 inch / 55 x 41.5 x 33.5 cm
Package Weight	72.8 lbs / 33 kg
Certifications	CE / RoHS