

4502501

Professional Digital Heated Preparation Table 220 V / 110 V



1. USER MANUAL

Thank you for purchasing the Professional Digital Heated Preparation Table 220 V / 110 V. This manual is intended for users of the Professional Digital Heated Preparation Table 220 V / 110 V.

Please read this manual carefully before use and operate the heated dissection table correctly.

- The manual for the Professional Digital Heated Preparation Table 220 V / 110 V has been prepared as accurately as possible. If anything is unclear or incorrect, please report it to your representative;
- The design of this heated dissection table is safe and user-friendly, provided you use it as intended.
- Improper or incorrect use, as well as neglect of this heated dissection table, may result in bodily injury.
- Be sure not to lose the manual and keep it in a safe place. It is best to keep the manual with the Professional Digital Heated Preparation Table 220 V / 110 V so that you can consult it at any time.

2. SPECIFICATIONS

- Input: 110V/60Hz or 220V/50Hz, AC;
- Power: 50W;
- Temperature control range: 20°C (> room temperature) to 50°C;
- Temperature setting increment: 1°C;
- Temperature display range: 0.1°C;
- Difference between set and displayed temperature: $\leq \pm 1^\circ\text{C}$;
- Difference between actual stage temperature and displayed temperature: $\leq \pm 1^\circ\text{C}$.

2.1 Application:

The Professional Digital Heated Specimen Table 220 V / 110 V can maintain a constant temperature and is primarily used in biotechnology for observing living cells. You can set the temperature between 20°C (> room temperature) and 50°C; after that, you must wait a few minutes until the preset temperature appears on the display.

2.2 Standard features:

- Temperature controller: 2 digital LED displays and two buttons for adjusting the temperature, ON/OFF switch on the back.
- Temperature control: built-in heater and heat sensor measuring 150 mm x 130 mm x 5.8 mm
- Power cord: 1 piece
- Adhesive tape: 1 roll
- Spare fuses: 2
- 2 screws and 2 washers

3. FEATURES

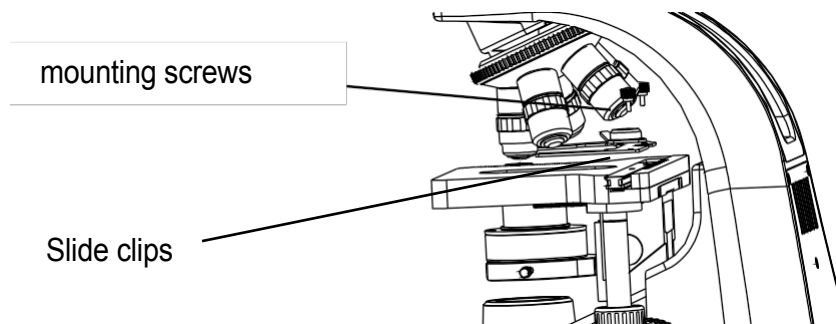
- Suitable Installation: It can be installed at any stage of the microscope.
- Reaching a Constant Temperature Quickly: After powering on and setting the temperature, it takes approximately 1–2 minutes for the specimen stage to reach the preset constant temperature.

4. INSTALLATION

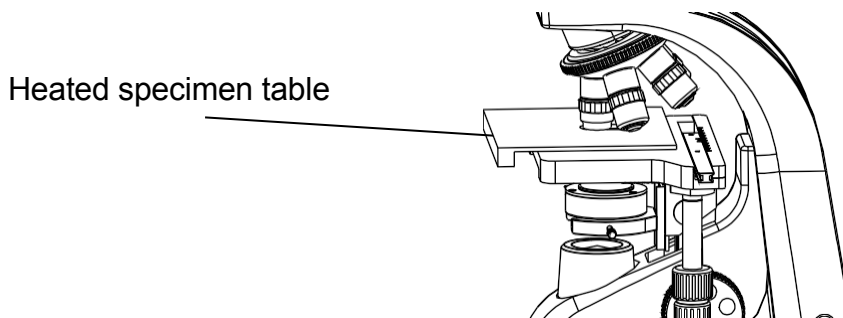
1. Place the slide holder at the bottom of the cross table and secure the heated specimen stage to the cross table with tape.
2. Plug the data cable from the heated specimen stage into the connector on the back of the control unit.
3. Check the marked input voltage that with the temperature controller should match the local voltage. 110V or 220V can be changed as needed.
4. Plug the temperature controller into an outlet. Turn on the switch on the back. The heated dissection table is ready for use.

4.1 Installation of the heated specimen table:

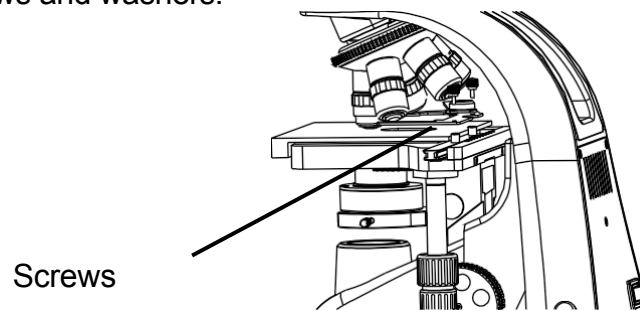
1. Remove the two mounting screws from the sliding clips. Remove the sliding clips from the support surface.



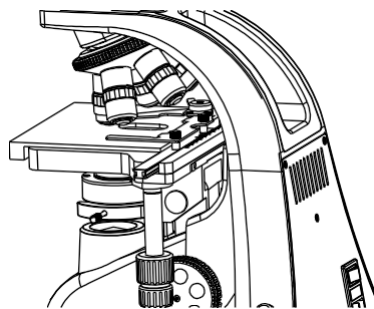
2. Attach the heated specimen table to the cross table using the double-sided tape on the underside.



3. Attach the sliding clips to the table. Secure the sliding clips and the heated specimen table using the included screws and washers.



4. Secure the sliding clips with the two mounting screws and the two bushings.



5. USE

- Check the input voltage: it must match the voltages indicated on the back of the temperature controller.
- After setting the temperature, wait a moment until the temperature stabilizes and the set temperature is reached. The Professional Digital Heated Preparation Table 220 V / 110 V is then ready for use.
- Keep the Professional Digital Heated Preparation Table 220 V / 110 V clean and store it in a cool, dry place.