



Laboratory Equipment Pty Ltd

INSTRUCTION MANUAL FOR TISSUE FLOAT BATHS

Laboratory Equipment Pty Ltd

"Proudly Australian Owned and Operated."

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1.Introduction

- XH--1001 tissue floating bath machine is a common pathological tissue floating bath instrument. It has perfect design ,easy to operation and save space.It is suitable for hospital pathology room.

2.Transportation and use environment

2.1 Transportation

- The instrument should only be transported vertically.
- Transportation: “Handle with care”, “avoid wetting”, and “place upward”.

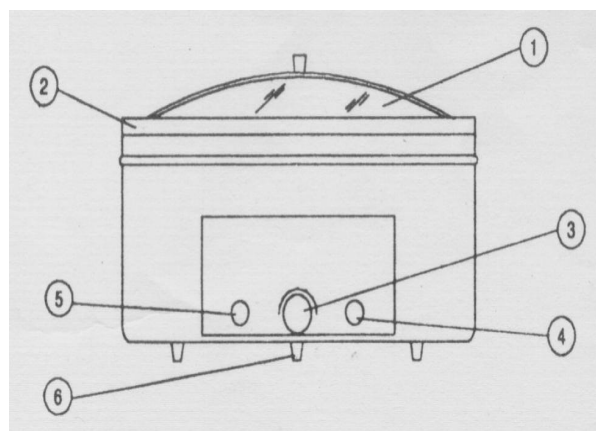
2.2 use environment

- This machine should be stored in the clean and airy indoor places and be kept far from the caustic gas.
- relative humidity: $\leq 85\%$

3.Technical Parameter

- Outside Size: 270mm(Dia) X 210mm(H)
- Interior Size: 210mm(Dia) X 65mm(D)
- Voltage: 110V, 60HZ or 220v, 50HZ
- Power: 400 Watt
- Temperature: Room temperature to 75°C; $\pm 1^{\circ}\text{C}$
- Thermometer Rack Included
- Quality Assured Firm: ISO 9001-2000

4. Main Machine



- | | |
|--------------------------|-----------------------|
| ① Glazed Glass Lid | ② Tissue Basin |
| ③ Temperature Controller | ④ Power Switch |
| ⑤ Heat Indicator Light | ⑥ Rubber Screw Bumper |

5. Operation

5.1 Prepare

- Prior to use fill the tissue-floating bath with water at least halfway full. Each individual user may wish add more water to suit to suit his/her own comfort level. It is also recommended not to fill the tissue-floating bath with too much water so that it has the chance to overflow. HAZARD-Having water near or in contact with power supply may cause electrical shock.
- After making sure that the tissue-floating bath is plugged in , turn on the machine with the power switch (#4) in the front. The power switch along with the heat indicating light should light up to indicate the machine is on and working.

5.2 Operation

- Adjust temperature control (#3) to the proper temperature and allow ample time for the tissue-floating bath to warm up. Temperature range is from room temperature to 75°C. Once the tissue-floating bath reaches your predetermined set temperature the heat indicator light will turn off indicating that the heater is off and is holding at that temperature.
- Before using check the temperature to make sure that your water is not above the melting point of your paraffin. (Paraffin box should indicate melting level.)
- After sectioning the tissue sample, float the paraffin section in the middle of your

tissue-floating bath. The section should be easy to see as it is contrasted against the black Teflon® bottom.

- Making sure your floating section is flat, swipe a slide underneath the floating paraffin section to pick up the section on the slide. After drying the bottom of the slide place your slide on the outer edge of the tissue – floating bath. This will help the paraffin section to dry out, flatten out and stick firmly to the slides. A slide warmer might be needed for large quantities of slides or extended drying time.
- Before trying to float another paraffin section you can use a lint-free disposable towel to wipe across the water to remove any left over floating paraffin.

6.Maintain

- Please contact your dealer with any operating problems. Manufacturer warrants each item to be free from defect in materials and workmanship under normal use for 1 year from the date of purchase. Warranty dose not cover damage resulting from abuse or misuse, repairs or alterations performed by unauthorized repair technicians.

7.Cleaning

- Before you clean the equipment, please turn off the power switch and pull out the power socket first.
- Use damp fabric to clean the equipment, but don't use very wet fabric to clean it.
- After operation everyday, you should clean the equipment.
- When you use any cleaning solvent, you must comply the safety regulations of the manufacturer and relative rules of the laboratory.