



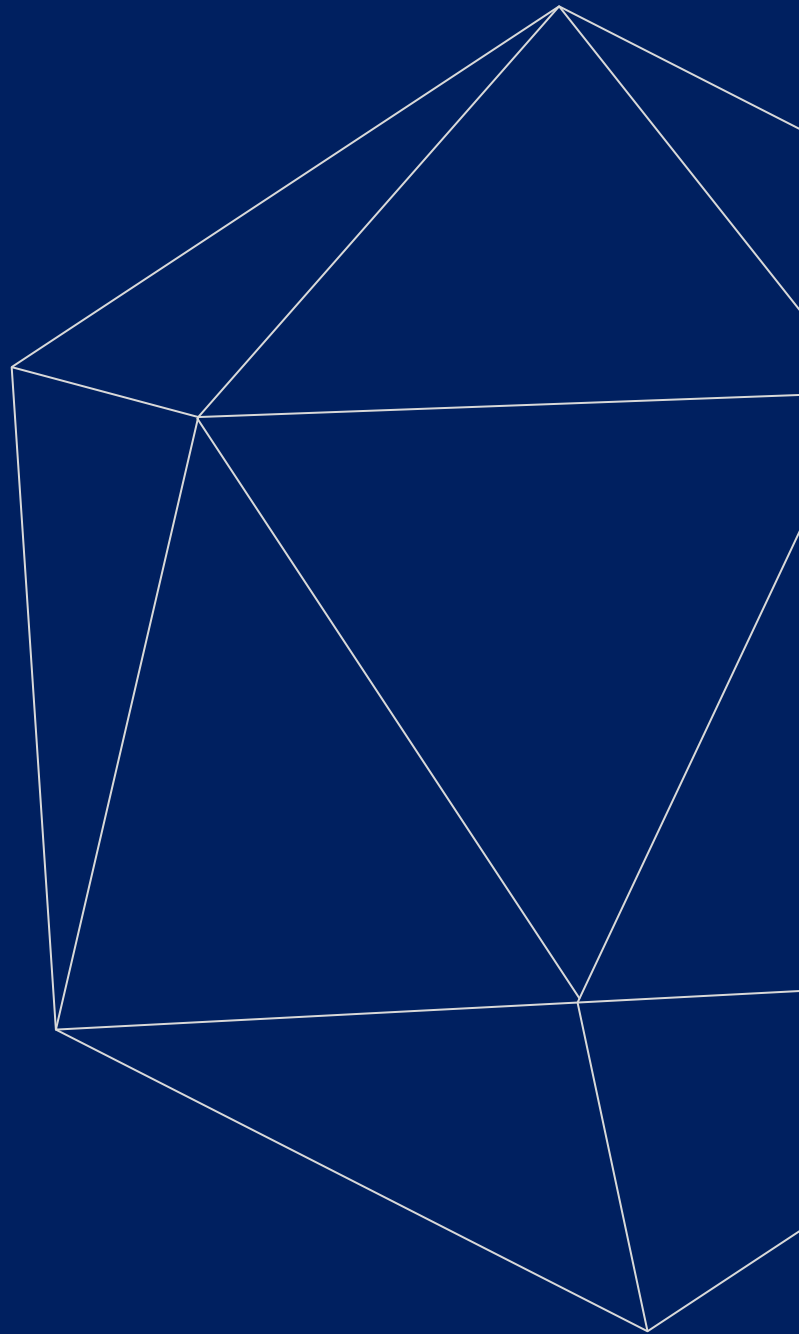
PATHOLOGICAL ANATOMY

PARAFFIN DISPENSER



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Paraffin Dispenser

Model YR459

Major Technical Specifications

- ✓ Temperature Range: Continuously adjustable within 0 - 100°C.
- ✓ Temperature control precision: $\pm 1^\circ\text{C}$.
- ✓ Capacity: 10000 ml.
- ✓ Working Voltage: AC 220V $\pm 10\%$ 50Hz (standard model); AC110V $\pm 10\%$ 60Hz.
- ✓ Power: 1200W.
- ✓ Dimensions: 355 \times 410 \times 540mm (W \times D \times H).
- ✓ Net weight: 16kg.

Any histology lab must have paraffin wax in order to accomplish the sectioning process so that the lab operator is able to see the samples through a microscope. It is common to have a paraffin dispenser in this type of laboratory, due to the importance of this consumable. Tissue processing is one of the most delicate techniques inside any kind of laboratory. You need to be aware of many details and the process must be very precise.

Paraffin wax is useful to impregnate tissue prior to sectioning thin samples of tissue. The process begins when the water is removed from tissue through ascending strengths of alcohol and the tissue is cleared in an organic solvent such as xylene. After this, the tissue is placed in paraffin wax for a number of hours and then set in a mold with wax to cool and solidify. The final process is when you cut the sections on a microtome. The paraffin trimmer removes the excess paraffin from embedding cassettes safely and with ease by sliding it across the heated surface. The melted paraffin drains into the removable catch basin below without making a mess of paraffin shavings.

Paraffin dispenser uses

This device is a very common tool inside a histology lab because it melts and dispenses the paraffin. The use of this paraffin dispenser is for research, instruction and experiments in universities or technical secondary schools. About this device's safety, we recommend that when is on; keep the surrounding area clear while you are operating it. You should also keep in mind that you cannot use any flammable and explosive materials, strong chemical materials nor any toxic or radioactive materials.

Paraffin wax dispenser

This device has a full computer automated control and intelligent digital temperature control. It also utilizes a new type of heating elements that enable fast energy efficient and a reliable heating. About the temperature, its sensors are made in USA and they are precise and reliable. In addition, this paraffin dispenser automatically saves the latest operation settings. It also has a memory and automatic restoration function enables the preset temperature to be automatically saved after device operation. Moreover, this model has a LED screen that displays the heating status. Its temperature range is continuously adjustable within 0 - 100°C. It has a temperature control precision of $\pm 1^\circ\text{C}$. In addition, it has a 10000 ml capacity with a working voltage of AC 220V $\pm 10\%$ 50Hz (standard model); AC110V $\pm 10\%$ 60Hz and a 1200 W power. Finally, its overall dimensions are 355 mm \times 410 mm \times 540 mm (W \times D \times H) and its net weight is 16 Kg.

Product Name: YR459 Paraffin Dispenser.

Product Categories: Wax Processing.

Features

- ✓ Utilizes full computer automated control and intelligent digital temperature control.
- ✓ Utilizes new type of heating elements that enable fast, energy efficient and reliable heating.
- ✓ Temperature sensors are made in USA, precise and reliable.
- ✓ Automatically saves the latest operation settings.
- ✓ Memory and automatic restoration function enables the preset temperature to be automatically saved after device operation.
- ✓ LED displays the heating status.



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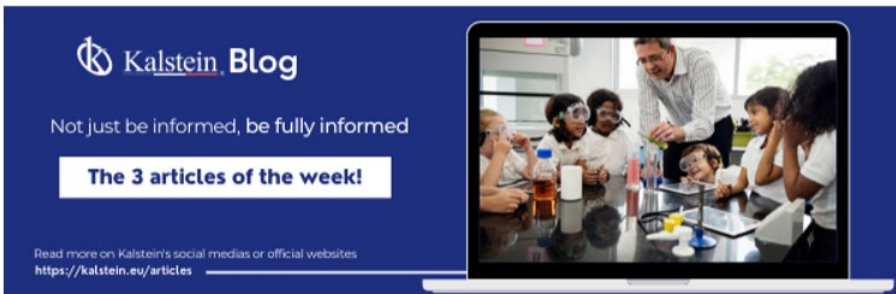
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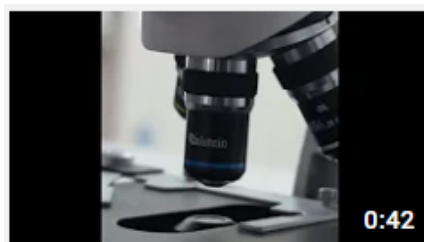


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