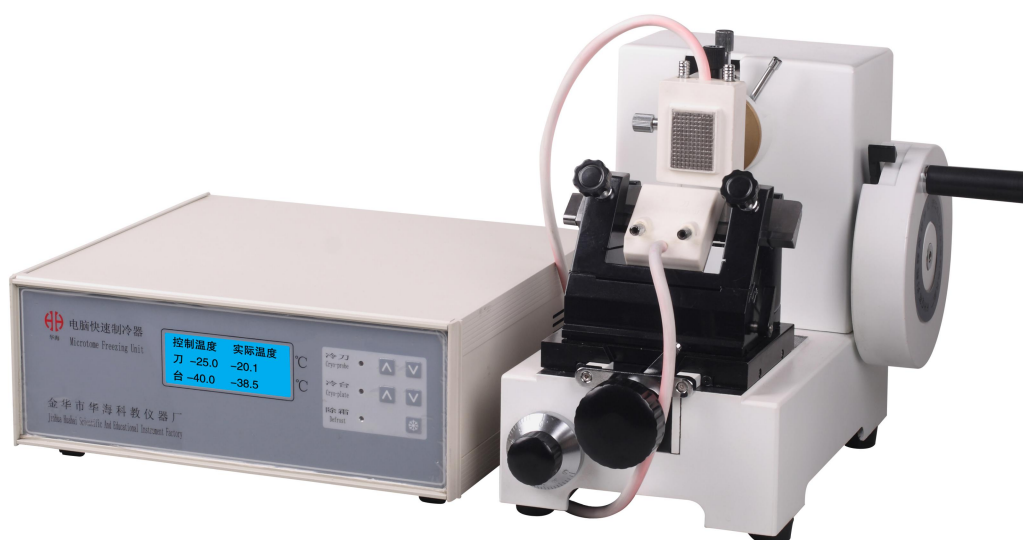


Model CCL25083 Microtome with Computer Controlled fast freezing and Paraffin dual use



Huahai's Model CCL25083 Microtome with Computer Controlled Fast Freezing and Paraffin dual use type includes Huahai's HHQ-2508 Rotary Microtome and Huahai's HH-III Intelligent Fast Freezing system. Nanometer-materials and Smart LCD display systems were adopted with this instrument which enables intuitive display and easy operation. Functions like temperature setting, real-time temperature, automatic alarm, automatic-defrosting and automatic thermostat are now possible. The hand-wheel of the microtome can be self-locked at any position, the sample switch, with dual use of fast freezing microtoming and routine paraffin microtoming, can be quickly changed. This instrument is ideal for biological histology and clinic pathology.



Main technical performance:

- ◆ The cutter seat can move altering left or right.
- ◆ The cutter seat has the function of adjusting angle.
- ◆ The slider of the cutter seat is flexible (using the cross roller guide).
- ◆ Hand wheel has brake function.

Main Technical Specifications:

- ◆ Range of Cutting Thickness: 1-40 (μm)
- ◆ Minimum Division of Cutting Thickness Adjustment: 1 (μm)
- ◆ Accuracy of Cutting: $\pm 10\%$
- ◆ Maximum Paraffin Cutting Section: 40×33 (mm)
- ◆ Maximum Area of Freezing Bench: 45×40 (mm)
- ◆ Maximum Temperature Difference of Freezing Bench: $\geq 60^{\circ}\text{C}$
- ◆ Maximum Temperature Difference of Cold Knife: $\geq 50^{\circ}\text{C}$
- ◆ Automatic restoration into freezing working mode after defrosting, only 4-7 minutes to ready cutting temperature.

Functions :

One key defrosting, fast freezing, knob fast trimming

Tumor section, lumber section, cytological section, frozen section

Applications:

Its products have been applied to hospitals, universities, research organizations and laboratories involving multiple fields such as biomedicine, life science, agriculture and forestry, health care, disease control and prevention, animal husbandry, and veterinary medicine.



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