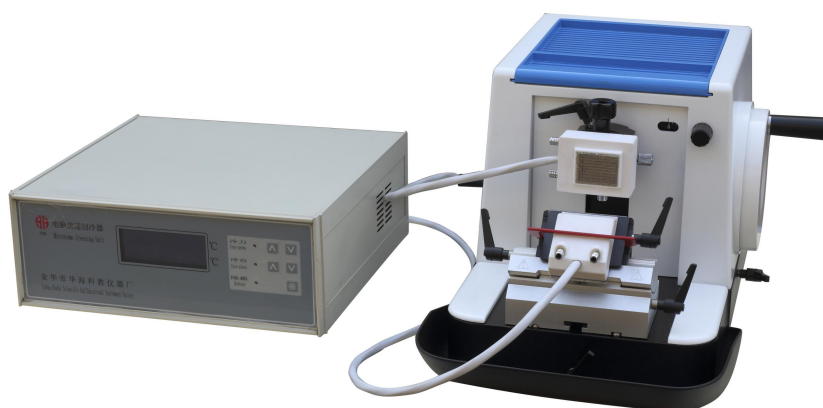


Model CCL35583 Microtome with Computer Controlled Fast Freezing and Paraffin dual use



Model CCL35583 Microtome with Computer Controlled Fast Freezing and Paraffin dual use type includes Rotary Microtome and 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..

Technical specification:

- ◆ Section thickness range: 0-60 (μ m)
- ◆ Trim thickness range: unlimited



- ◆ Minimum value of section thickness: 1 μ m
- ◆ Section thickness setting:
 - 0-10 (μ m) increment 1 μ m
 - 10-60 (μ m) increment 5 μ m
- ◆ Section precision tolerance: $\pm 5\%$
- ◆ Specimen horizontal feeding: 28mm
- ◆ Stroke length: 60mm
- ◆ Lateral knife holder
- ◆ Maximum section size: 50 $\times$ 45 (mm)
- ◆ unit dimension: 460 $\times$ 430 $\times$ 280 (mm)
- ◆ Electric supply: AC220V/50Hz
- ◆ Maximum Area of Freezing Bench: 45 $\times$ 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 :

- ◆ The small hand wheel quick slicing, wide waste slot, fast freezing, One key defrosting, 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.