

Freezing Microtome

Freezing Microtome YD-315III



Product Description

The system is extensively used at hospital, epidemic prevention, agriculture, forestry and other scientific research institutions. It make up with advanced third computerized thermostatic power semiconductor refrigeration, Cryo-Scalpel, Cryo-console . The power is made of advanced nanometer material, it has the characteristics of light, no noise. The LCD display can show the temperature of the Cyro-scalpel and Cryo-console at the same time.

The system have the characteristics of working evenly, freezing fast, and operating easily, stably and conveniently. It can avoid the position that it is difficult to control the temperature of the Cryo-console and Cryo-scalpel so that it will damage the tissue and hade to analys it. The angle between Cryo-console and Cryo-scalpel is 45° which made the tissue attached to the slice easily.

key components such as guide rail ,screw mandrel,Ratchet rod are import from Japan. The Rotary microtome YD-315 is ideal for most routine histology, biological and industrial needs. High precision & stability ensures exact reproducible section quality in wax and plastic embedded sections.

- High precision specimen feed

- Universal cassette clamp and standard specimen clamp
- The hand wheel can be locked in any position or highest position , The dual fail-safe control system is safe and reliable
- It adopt the special blade holder , it is more safe and convenient to use the disposable blade directly . good durability and long service life
- Smoothly running handwheel
- Spacious, integrated section waste tray

Technical Data

1) Slice thickness range: 0- 60um

Setting values:

From 0-2 um in 0.5 um increments

Form 2-10um in 1 um-increments

Form 10-20 um in 2 um-increments

Form 20-60um in 5 um-increments

3) Horizontal specimen stroke: 28 mm

4) Vertical specimen stroke: 60mm