

Rotary Microtome YD-315



Product specifications:

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.

Product specifications:

- Japan Vertical cross roller bearing mechanism for maintenance free operation
- High precision specimen feed
- Universal cassette clamp and standard specimen clamp
- The hand wheel can be locked in any position or highest position, Additional 12 O' Clock locking by simply pulling the handle. The dual fail-safe control system is safe and reliable
- It adopt the special blade carrier , it is more safe and convenient to use the disposable blade directly . good durability and long service life,
- Adjustment of cutting angle for blade holder from 0 to 15°

- Optional blade carrier can use steel knife or blade holder.
- •Two type of upper part blade holder can use both of low profile blade and high profile blade. lateral displacement three (3) positions to the knife base enable to use the entire length of knife /blade without removing or adjusting knife/blade
- •Smoothly running hand wheel, patented gravitational force compensation system of hand wheel enables very smooth and easy turn of hand wheel to obtain a uniform stroke for excellent, perfectly stretched sections
- Spacious, integrated section waste tray
- Finger protection guard
- •The microtome can be used optionally with either clockwise rotation or counter clockwise rotation for the coarse feed wheel
- Slot cover to protect the interior of the instrument from sectioning debris
- Coarse feed wheel turn with clockwise rotation or counter clockwise direction

Technical Data:

• Section thickness range: 0-60 µ m

Setting values : From 0-2 μ m in 0.5 μ m –increments

From 2-10 μ m in 1 μ m-increments From 10-20 μ m in 2 μ m-increments From 20-60 μ m in 5 μ m-increments

• Horizontal specimen stroke :28 mm

• Vertical specimen stroke: 60mm

• Precision error: ± 5%

• Sample orientation:8° along the X-Y-axis, rotable 90°

• Maximum section size: 50 × 45mm

• Dimensions incl. tray (L/T/H): 30cm (L) X46cm (W) X29cm (H)

• Net weight:30kg

Standard Accessory

2 types Clamp

1 Blade Carrier (for disposable blade)

1 Waste Tray

4 pcs Tissue Molds

50pcs Cassettes

Optional Accessory

Blade Carrier (for Blade holder or Steel knife)

Blade Holder

Microtome Disposable Blade

Steel Knife

See Price list for more detail!



