

## Rotary Microtome AE-315



### Product specifications :

key components such as guide rail ,screw mandrel, Ratchet rod are import from Japan. The Rotary microtome AE-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 :

- ◆ 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 carrier , it is more safe and convenient to use the disposable blade directly . good durability and long service life, 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
- ◆ Smoothly running hand wheel
- ◆ Spacious, integrated section waste tray
- ◆ Finger protection guard

### Technical Data:

- Section thickness range: 0- 60 $\mu$ m
  - Setting values : From 0-2 $\mu$ m in 0.5 $\mu$ m –increments
  - From 2-10 $\mu$ m in 1 $\mu$ m-increments
  - From 10-20  $\mu$ m in 2 $\mu$ m-increments
  - From 20-60 $\mu$ m in 5 $\mu$ m-increments
- Horizontal specimen stroke :28 mm
- Vertical specimen stroke : 60mm
- Precision error:  $\pm$  5%
- Sample orientation:8°along the X-Y-axis, rotatable 360°
- Maximum section size: 50  $\times$  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