



MODEL NO.: YSI-115

**YSI PRECISION ROTARY MICROTOME
LIPSHAW TYPE**

Salient Features:

- Ergonomic Design
- Removable hand rests
- Back Pressure Plate
- Low Maintenance and backlash free micrometer feed system
- Cylinder guide system for horizontal movement
- Manual sectioning via ultra-smooth counterbalanced handwheel rotation
- Vertical stroke : 60mm (Approx)
- Available with clockwise or counter operation of the coarse feed wheel.

The standard for laboratory routine. Most elegant and sturdy, latest range of incredibly reliable Microtomes. Constructed for excellent precision and quality sectioning. Unique adjustable block holder, allowing technicians to alter the block angle for poorly embedded tissue. Rugged, sturdy construction, easy to operate, maintain and quick to clean. You can setup these instruments in any configuration for both routine and special application.

The unit is provided with effortless manual sectioning via a counter balanced exceptionally smooth - running wheel,

automatic feed mechanism and feed release. Light M.S. Powder Coated hinged cover, protects the internal mechanism. Heavy cast base plate fitted with rubber pads to provide better grip. Sliding mechanism is extra-large for holding harder tissues more precisely. Smooth operation and extremely versatile for uniform serial sectioning. Adjustable from 1 to 50 microns in steps of 1 micron from front side convenient to adjust and see side by side from front view. Feed mechanism is independent of other movements.

Supplied complete in all respects with following accessories:

- Knife 120mm having back and handle in Plastic box 1No.
- 3 types of Block holders 1No each
- Bottle of lubricating oil and rexine cover 1 No.

Optional/Spare Accessories :

- Special Alloy Steel Knife (YSI-136) Size: 120mm, 150mm, 180mm, 200mm.
- S.S. Back for Knife (YSI-137)
- Block Holder/Specimen Holder (YSI-140) Size : (Dia) 37mm, 25mm, 20mm.
- Embedding Moulds made S.S. (YSI-141)

Size:	a.	L	x	W	x	D
	a.	16	x	16	x	12mm
	b.	22	x	22	x	12mm
	c.	32	x	25	x	12mm

L-Moulds made of brass (YSI-143)

Size :	a.	37	x	25	x	15mm pair
	b.	50	x	25	x	15mm pair
	v.	75	x	30	x	19mm pair

- Disposable Imbedding Ring (YSI-142 & 142A)
- Disposable Knife a pack of 50 blades Low Profile or High Profile.
- Disposable Blades Holder suitable to use with any type of microtome Low Profile Blade or High Profile Blade.