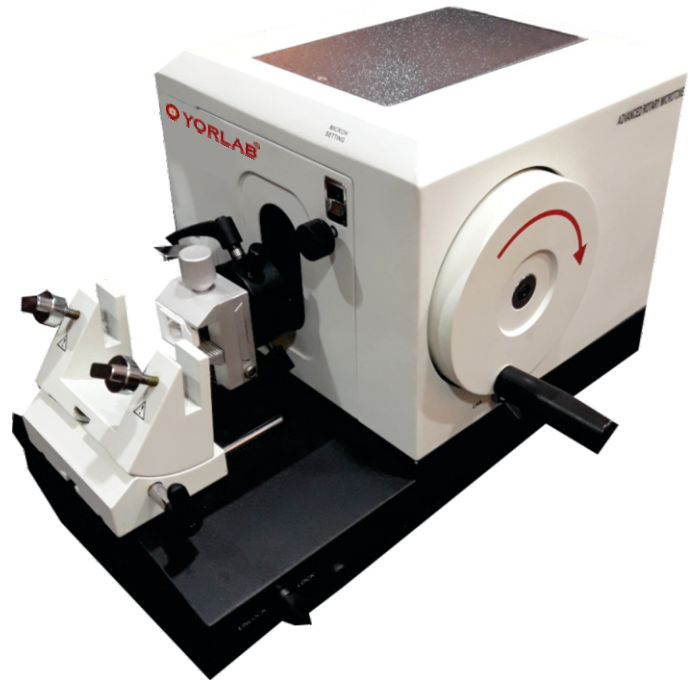


PRECISION ROTARY MICROTOME (LATEST MODEL) **Model No.: YSL / YSI-050**

Specifications:

- For Highest Performance, Correctness and Soothe Stability is vital in manual microtome and YORLAB YSL / YSI-050 can live up to workload requirements of even the demanding laboratories.
- The superior precision of new accessories will add up expediency to block to knife approach as well as specimen point of reference.
- **Safety During Sectioning :**
- Protection is assured by incorporated black finger protection guard of the knife holder that exceptionally safeguards the blade edge. When used correctly the integrated finger protection guard rules out potential injuries because it can even remain on the blade edge during sectioning.
- **Well – located Storage Area:**
- An incorporated storage tray makes certain subsidiary tools are in hand at all the times.
- **Trouble Free operation:**
- Ergonomics and user comfort were key concern for the placement of coarse feed wheel, which is located close to the operator. The mechanical trimming function, conveniently positioned next to coarse feed wheel, purge the need to turn coarse feed wheel during trimming.
- **Spacious Section waste tray**
- The spacious section waste tray consistently gathers sectioning wreckage.
- Accurate specimen orientation with clear zero reference point.
- This new orientation technique sets innovative standards of precision and is very effortless to operate. Calibrated controls make it easy to fiddle with a specimen to an exact zero position specified by assessable variable on the x/y axis for re-cuts
- Imaginative knife holder adjustment
- The complete width of the knife could be used by using straight forward blade fastening mechanism. Using the complete knife edge is cost effective, particularly in



laboratories with high specimen throughput.

Technical Data:

- Ranges of section thickness 1 to 50 μm
- Setting Values in step of 1 μm
- Trim Setting 10 or 30 μm
- Horizontal Stroke Approx. 28 mm
- Vertical Stroke Approx. 55mm
- Maximum Specimen Size 50 mm (L) x 60 mm (H) x 40mm(W)
- Specimen Orientation Horizontal:8°, Vertical:8°, Z:360°
- Dimension of basic instrument
- Width (including handwheel): 455 mm
- Depth (including section waste tray) 510 mm
- Height (with storage tray installed on housing) 305 mm
- Weight (With accessories) Approx, 26 Kg.