

RYS FAM - 17

RAYSCOPE



ERGONOMIC DESIGN

LCD DISPLAY

SOFT TOUCH

**MULTIPLE MODES OF
SECTIONING**

**FULLY
AUTOMATIC
MICROTOME**

BRIEF DESCRIPTION-

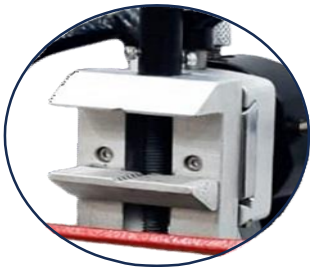
- ❖ Rust Proof Construction
- ❖ Lockable hand wheel allowing change of blade/ specimen easier and safe
- ❖ Large storage capacity on the top of the instruments for easy access of tools
- ❖ Ergonomic and user-friendly design
- ❖ Touch fast forward/ backward function
- ❖ Slicing/ Trimming mode
- ❖ LCD display with feather touch keypad

TECHNICAL SPECIFICATIONS-

- section Thickness setting- 0.5-60 μ m
- Trimming thickness- 1-600 microns
- Setting value- 1-10 microns in 1 micron increment
10-20 microns in 2-micron increments
20-100 microns in 10 microns increments
100-600 microns in 50-micron increments
- Horizontal feed – 30mm
- Vertical stroke- 70mm
- Specimen retraction- 5-100 microns in 5-micron increment: can be deactivated
- Specimen orientation- x-y 8°

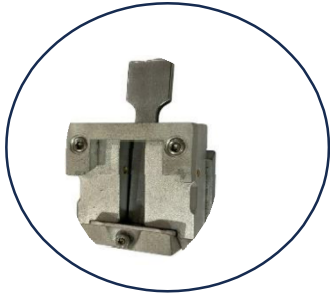


OVERVIEW OF FULLY AUTOMATIC MICROTOME



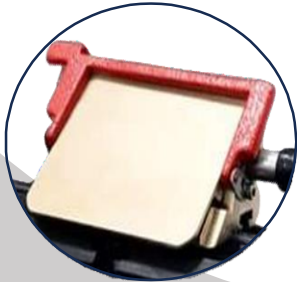
STANDARD BLOCK HOLDER-

Holds the paraffin block in place, typically, the block moves up and down with each revolution while the blade is stationary. Block holder allow the user to manipulate the block face in various direction to bring the tissue in alignment with the blade.



QUICK RELEASE SPECIMEN CLAMP-

The clamp has several fingers protruding from the face of the clamp assembly to grip an object. A pivotally mounted control arm first moves the protruding fingers away from the face of the assembly and then moves them away from the center axis of the assembly to provide clearance for removal of the object.



BLADE HOLDER

Blade holder slides sideways in both directions allowing the use of the entire cutting edge. It accepts either low or high-profile blades. Guard is provided for the user protection. Stage is coated for easy flow of section.

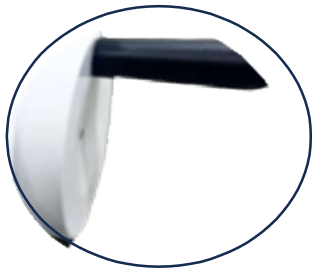


SPACIOUS WASTE TRAY-

Special antistatic coating prevents paraffin adhesion and minimizes the cleaning time.



OVERVIEW OF FULLY AUTOMATIC MICROTOME



SMOOTH AND ERGONOMIC HANDWHEEL-

The handwheel is perfectly balanced and the reason behind it is the counterweight system and can be locked in any angular position. Cutting can be done by turning the handwheel clockwise.



DISPLAY-

Size and tilt of the display allow an easy and effortless selection of the parameter and increase user safety. All required parameters and functions are available on the main screen: section mode, section and trimming thickness, section counter, section sum, remaining travel, retraction and coarse feed, memory function.



ARM REST-

Ergonomic design with surface for arm rest.

ACCESSORIES-

- ✚ Main unit - 1pc
- ✚ Brush - 3pc assorted
- ✚ Tray -1pc
- ✚ Dust cover -1pc
- ✚ Embedding ring - 12pc
- ✚ Embedding cups - 3pc (small, medium, large)
- ✚ Screw Driver - 1pc
- ✚ Alkey - 4pc assorted
- ✚ Lead -1pc
- ✚ Foot padel - 1pcFuse - 2pc
- ✚ Disposable blade -1 pkt
- ✚ Quick Release Attachment - 1pc
- ✚ Instruction manual- 1pc