

SECTIONING

MR 3000 Manual Rotary Microtome

IVD CE



The unit

Histo-Line MR 3000 Microtome: all you can get from a manual microtome. Precision, with advanced guide rail. Durability, internal maintenance-free mechanical structure. Comfort, with mechanical trimming function, balanced handwheel and selectable retraction. This model has professional design, solid structure, high-precision and stable performance.

It's perfectly suited for those who expect precision sectioning.



SECTIONING



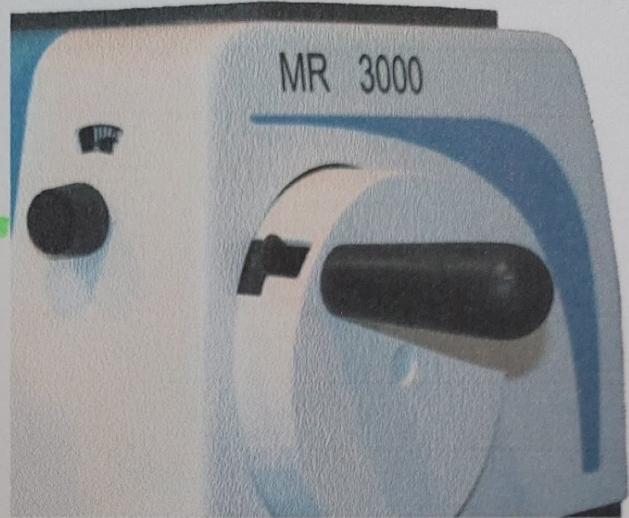
The handwheel is equipped with ergonomic handle for ease and comfort cutting operation.

The rapid trimming function, conveniently placed next to the coarse feed, help the operator during trimming operation.

The handwheel can be locked in any position, or use the one-thumb device for locks the specimen head in uppermost position, for an easy and safe specimen or blade change.

Unit is equipped with a "quick-clamp" for quick samples change.

The clamp is suitable for all types of standard cassettes, and is interchangeable by the operator with the ring holder (optional).



Characteristics

- Ergonomic and compact design, fatigue-free for routine operation.

- Excellent section results using both steel knife or disposable blade

- Specimen clamp positioned at 8 X/Y precision orientation system

- Handwheel locked at any position

- Specimen retraction function (selectable On/Off)

- Course feed hand wheel systems, closer to user to protect fatigue-free section

- Exact zero position precise orientation systems, easy to operate

- Red Knife guard to avoid any damage to user, and easy to change disposable blade

- An integrated storage tray (optional) ensures that ancillary tools are on hand at all times

- Large Waste tray, easy to clean and remove

Technical features

Section thickness range: 0 ~ 60 μm ;

Setting value: 0 ~ 20 μm increment 1 μm ;

20 ~ 60 μm increment 5 μm ;

Minimum setting value: 1 μm ;

Precision error: $\pm 1\%$;

Maximum specimen size: 60 x 50 mm;

Trimming setting mode: 10 or 30 μm ;

Specimen retraction range: 90 μm

Specimen retraction range of 90 μm can be off;

Object feed: 28 mm;

Vertical stroke: 70 mm;

Specimen Orientation System: 8° X/Y;

Size and weight

Width (with hand wheel): 500 mm

Depth (including tray): 570 mm

Depth (excluding tray): 500 mm

Height: 300 mm

Weight (without accessories): 37 kg

Product

Manual Rotary Microtome

Size

Unit

Packaging

1 pc

Code

MR3000