



Manual rotary microtome, basic

Code ZFP010

Rotary microtome basic model with sample advance system. It is a simple but very precise equipment designed with the most advanced technology to slice paraffin included plant or animal tissues in histology routine applications in hospitals and research laboratories.



- Light to turn handwheel. It presents a locking device locks in the inner mechanism that allows holds the specimen head only in the uppermost position, assuring that changing the blade or the sample is performed at the most adequate position for the user.
- Sample holder with a precise orientation system to ensure accurate orientation of the specimen surface relative to the knife. The blade carrier can be moved front and backwards and also laterally to be placed at the most adequate position and presents also a regulation system of the cutting edge angle.
- Sound alarm at the end of sample stroke. Manual system for sample holder retraction.
- Counting display that shows the total amount of slices made up to the moment; with reset button.

technical specifications

Code	ZFP010
Section thickness	1-25 μ m
Min. adjustment	1 μ m
Precision	\pm 10%
Max. specimen size	25x35 mm
Blade orientation angle	0-10°
Horizontal sample stroke	35 mm
Vertical sample stroke	46 mm
Dimensions (LxAxH)	350x350x270 mm
Weight	26 Kg

accessories

- The equipment is supplied with a 12 cm-long knife
- It is also compatible with blade holder for disposable blades ref. ZFR008 (not included)



Blade holder for disposable blades

Code ZFR008
LxAxH: 170x30x10 mm



Steel knife

Code ZFR013
120 mm



Steel knife

Code ZFR014
160 mm