

Technical data/accessories

Technical features HM 325

- Ergonomic design
- Compact dimensions
- Mechanical precision feed mechanism
- Especially smooth running handwheel
- One-hand quick clamp change
- Easy exchange of specimens
- Specimen orientation universal 8°, rotatable 360°
- Specimen retraction during return travel, can be turned off two mechanical trim stages (10 µm/30 µm)
- Electronic section counter, resettable
- Precision micrometer mechanism with enclosed housing
- Section thickness range: 0,5 µm up to 60 µm
 - from 0 ... 2 µm in 0,5 µm- increments
 - from 2 ... 10 µm in 1 µm- increments
 - from 10 ... 20 µm in 2 µm- increments
 - from 20 ... 60 µm in 5 µm- increments
- Section thickness indication in index window
- Manual coarse feed via coarse wheel
- Horizontal overall specimen feed 28 mm
- Vertical specimen stroke 64 mm
- Fine orientation with one-hand operation and zero-positioning
- Spacious section waste tray, covering the entire working area
- Ergonomically optimized operating elements for non-tiring usage
- Design with highest demands to Operational safety and ergonomics
- Integrated removable storage plate

Dimensions:
Wide: 420 mm Depth: 490 mm Height: 280 mm
Weight: 23 kg
Certificates: CE

Knife carrier systems

Disposable blade carrier E

Clamping plate that can be moved aside for easy positioning of the blade. For high and low profile blades.

Disposable blade carrier ER

The blade can be moved aside without opening the blade clamping. For high and low profile blades.

Disposable blades SEC 35

Of high-quality steel and coated with a newly developed, unique layer allowing best cutting results with longevity of the knife.

A wide range of special accessories adaptable

- STS (Section Transfer System)
- Cool Cut
- Microscope
- Large field magnifier
- Clamping devices

Standard knife carrier N

For conventional knives, tungsten carbide knives and disposable blade holders with knife height adjustment.

Standard knife carrier C

With central clamping plate for highest stability.

Rotary Microtome HM 325



Standard
in microtomy.

Thermo
SCIENTIFIC