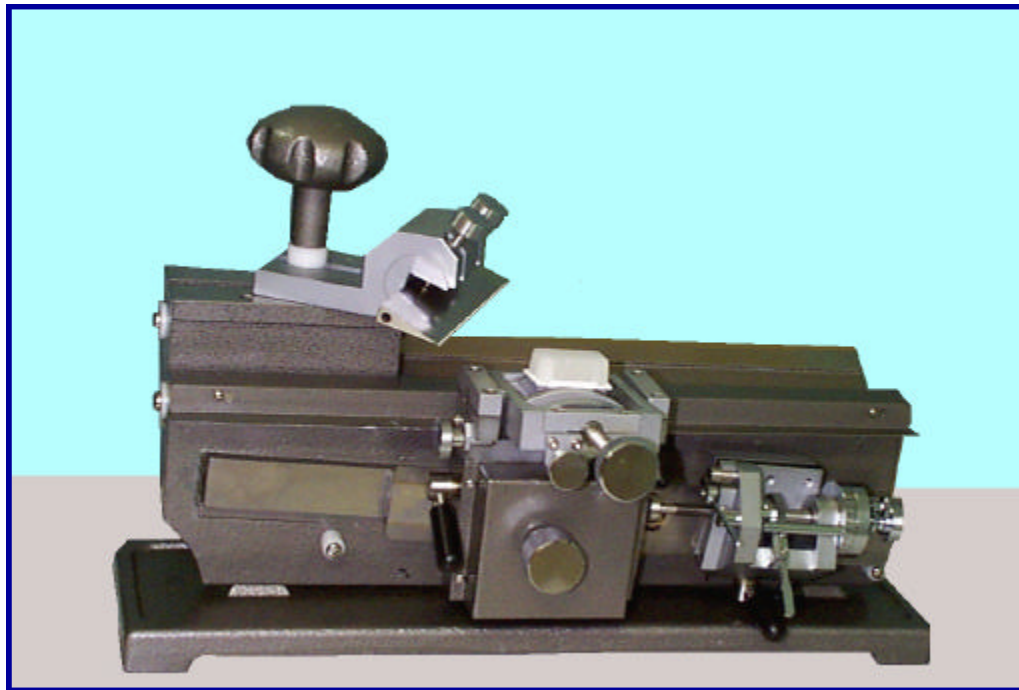


H/I SLIDING MICROTOME



- **Extremely user friendly. Requires minimal operator skills.**
- **Cuts a wide range of materials - From industrial plastics & soft metals to biological tissues - *calcified and non-calcified***
- **Cast ferrous metal construction. Finely machined and lapped ways for sliding motion and advance movement.**
- **Heavy duty knife clamp allows full range of angle and lateral adjustments.**
- **Uses any profile microtome knife, including disposables in a suitable holder.**
- **Object clamp is fully orientable and can be used directly on sample or to secure ancillary stages. Ideal for use with *H/I Cryohistomat.****
- **Advance range increments are set by micrometer. Any setting can be multiplied by moving lever more than once.**



Hacker Sliding Microtome

Description

Construction is of cast ferrous metal with finely machined and lapped ways for sliding motion and advance movement.

The knife slides under manual control. The advance, activated by the operator after each stroke simply by touching a lever, moves the object stage along an inclined way. Increments are set by micrometer and although the range is only 0.5 - 12 Fm, any setting can be multiplied by moving the lever more than once.

The inclined way, which carries both object clamp and advance assemblies, provides equivalent of "coarse advance" on a rotary microtome.

The object clamp is fully orientable and can be used directly on the sample or to secure ancillary stages.

An exceedingly robust knife-clamp also allows a full range of angle and lateral adjustment. Any profile microtome knife may be used, including disposables if in a suitable holder (simulating a 16 - 18 cm standard knife); profiles "C" or "D" are recommended for most work.

Specifications

Slideway	400mm
Advance	0.5/12F m
Object stage clamp, orientable	39 x 43 mm <i>Larger ancillary stages can be accommodated if their base fits the clamp, e.g., freezing stages.</i>

Ordering Information

Hacker Sliding Microtome	10 00 20
H/I Microtome Knife, 18 cm "C" profile	13 20 18
H/I Microtome Knife, 16 cm, "D" profile	13 23 16
Object Holder 50 X 70 mm	10 70 30
CryoHistomat Thermo-Electronic Freezing Device *	
30 x 40 mm stage.....	11 00 01
75 x 80 mm stage.....	11 00 02

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* Separate literature available