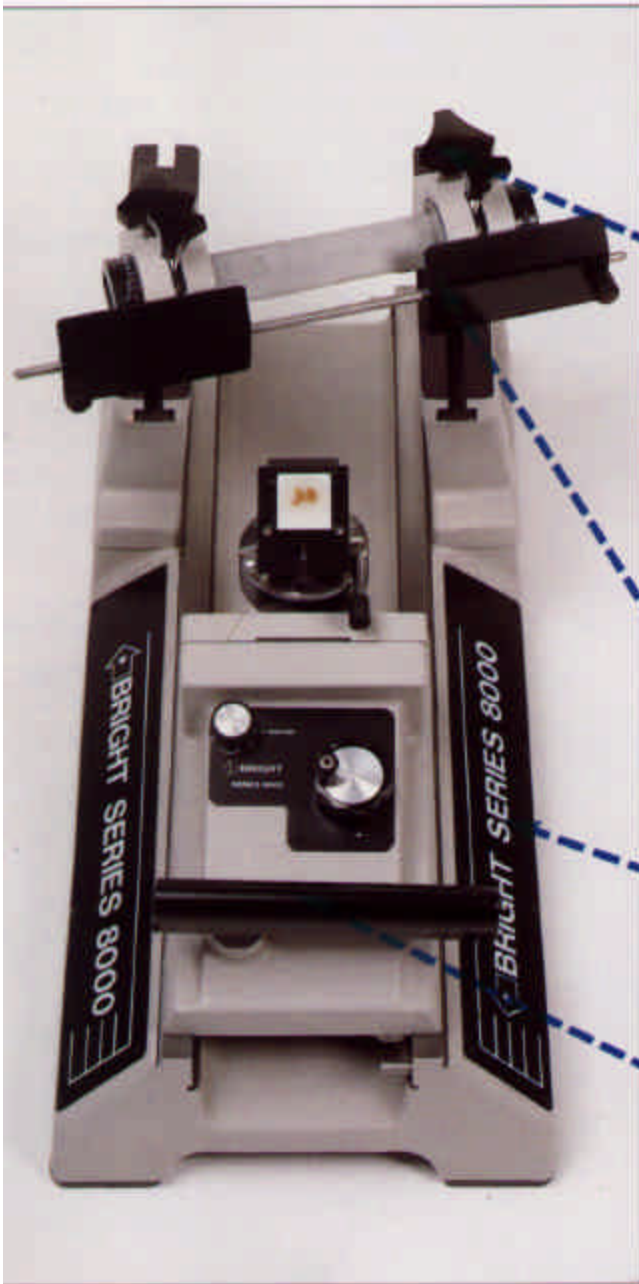


Hacker-Bright Sledge Microtome

Series 8000



HACKER-BRIGHT RETRACTING BASE SLEDGE MICROTOME

Designed to fully meet the needs of the routine histology laboratory but with the versatility and attendant accessories to meet the needs of a wide range of specialised departments.

Knife Holder

Design of the knife support pillars is such that they may be reversed to provide greater clearance for large blocks. In their normal position blocks up to 110mm wide may be accommodated but when reversed the block width may be increased to 170mm. Substantial knife clamps provide considerable knife rigidity with the dual facility of both angle tilt and slew. If required a single side double clamp knife holder is available, as an optional extra.

Knife Guards

Full width knife guards are supplied providing increased protection to the operator over the entire knife length - not just at its ends.

Construction

Cast in Mechanite, machined and precision ground, the base and slider are finished with a durable solvent and detergent resistant coating.

Advance/Retraction

Specimen advance and retraction is achieved by the simple action of pushing and pulling the slider forward and back using the operating handle. Such is the unique design of the handle the mere action of pushing and pulling automatically advances and retracts the specimen.

The degree of advance can be set in the range 1 to 40 micron in 1 micron increments.

Optional Extras

Motor Drive. A Range of Object Holders. Special Specimen Platforms.

Hacker-Bright Sledge Microtome

8000 Series

Specifications:

Construction: Cast Mechanite, machined, precision ground and finished with durable solvent and detergent proof coating.

Specimen Advance: 0—40 micron in 1 micron increments, retraction operates on return stroke.

Manual gross advance / rewind Facility.

Knife Holders: Support arms reversible with slew facility. Angle tilt with indicator scale and full width knife guards. Single side double clamp facility available as option.

Object Holder: Vice clamp fitted as standard but quick release cassette clamp available as an option if required.

Maximum Block Size: 170 x 250 mm

Accessories: Tool Kit; Oil; Operating Manual

Dimensions: Length 61 cm; height 32.5 cms; Width 26 cms;
Weight 25kgs.

Please see price list for ordering information

Hacker-Bright Sledge Microtome - Series 8000	Cat. No.
manual operation	10 00 18
Quick release cassette clamp	10 70 74
Single side double clamp knife holder	10 70 76
Object stage 130 x 90 mm	10 70 78
Object stage	10 70 80

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