
Accu-Cut® SRM™ 200

Manual Rotary Microtome

*Imagine... superior
sectioning standardised*



continuous innovation for pathology



THE PERFECT PARTNER FOR PRECISION SECTIONING

Sakura has created the ideal sectioning system to assist histotechnologists in the precise art of cutting quality tissue samples. Section after section. Time after time.

The perfect partners: Accu-Cut® SRM™ 200 Rotary Microtome, Accu-Edge® Disposable Blades and Tissue-Tek® Paraffin Wax. You will be well-equipped for the demands faced today and in the future.

The ultimate in blade quality

Accu-Edge® Disposable Blades are ultrasharp, uniformly consistent, and undisputed in quality. Only the highest grade of materials is used to ensure the proper amount of hardening and flexibility. Platinum and chromium coatings reinforce blade edge strength and durability. And a unique coating process enables smooth, precise and consistent sections.

No wonder Accu-Edge Blades have been the most widely used blades for over 20 years.



The Accu-Cut® SRM™ 200 Manual Rotary Microtome

The ideal microtome partner

It is essential that a sectioning system “feels right” and is easy to use.

The compact, ergonomic design of the Accu-Cut SRM 200, with its smooth-running handwheel, helps minimise stress on the operator’s hands and optimise both efficiency and productivity.

The Accu-Cut SRM 200 was designed with blade compatibility in mind, maximising the performance of the Accu-Edge Blades. Together, the microtome and blade system deliver the kind of sectioning performance you depend on for quality results.

YOU CAN EXPECT OUTSTANDING PERFORMANCE - SECTION AFTER SECTION, RIBBON AFTER RIBBON, TIME AFTER TIME.

Create the ultimate in “system compatibility” with:

- Accu-Edge® Disposable Blades
- Accu-Cut® SRM™ 200 Rotary Microtome
- Tissue-Tek® Paraffin Wax



EASY-TO-USE FEATURES

The **universal cassette clamp** ensures that the specimen block is held securely in place, while the **orienting clamp attachment** allows the user to precisely position the specimen surface to the blade.

- **Specimen retraction** not only protects specimen surface, it helps ensure that the microtome blade remains sharp and effective.
- A **trimming lever** allows the user to advance the specimen 50 microns to facilitate accurate and fast trimming of the specimen block.
- The micron thickness setting is an **adjustable, visual display**, which ensures accuracy with each rotation of the handwheel. For ease of use, the handwheel can be locked in any position.
- The **universal blade holder base** has a lateral displacement feature that allows the operator to utilize the full length of the microtome blade without

having to release the blade clamping mechanism or directly manipulate the blade.

- Cleaning and maintenance are easy, thanks to the **sliding cover** protecting the inside of the instrument from sectioning debris.

DEDICATED TO HISTOPATHOLOGY

Sakura Finetek improves the laboratories. By offering a total solution for microtomy, Sakura Finetek makes your laboratories ready to deliver standardized, superior quality, results. As the innovative company in histopathology, Sakura Finetek is continuously looking for possibilities to improve laboratories... and succeeds in offering the only complete package to meet present and future standards in the histopathology laboratories around the world.

SPECIFICATIONS

Dimensions

W x D x H 40.0 x 47.0 x 29.5 cm

Working height 10.5 cm

Weight 29 kg

Section thickness range

Increment 0.5 - 60 μm
0 - 2 μm (0.5 μm increments)
2 - 10 μm (1 μm increments)
10 - 20 μm (2 μm increments)
20 - 60 μm (5 μm increments)

Coarse feed

advance Clockwise

Horizontal

specimen advance 25 mm

Vertical specimen

stroke length 59 mm

Specimen

retraction 220 μm

Clearance angle for

blade 0 - 10°

Specimen orientation

Three-axis orientation Horizontal: 8°

Vertical: 8°

Rotation: 90°

Micron thickness

setting Adjustable with visual display

Trimming steps 10 μm , 50 μm

Displacement of

blade holder base

North/South

Maximum 55 mm (vertically)

With all adapters

attached 40 mm

East/West 45 mm (horizontally)

PRODUCT RANGE

Item Code Description (included items)

1429 SRM™ 200 Manual Rotary Microtome

1434 Blade Holder Base Assembly

1435 Blade Holder for Low Profile Disposable
Blades

1437 Low-Profile Back Plate (part of item # 1435)

1438 3-Axis Orientation attachment for clamp

1439 Universal cassette clamp with adapter

1440 Maintenance kit

1441 Protective dust cover

1447 Bottle of oil, type 405

Item Code Description (optional items)

1469 Blade Holder for High Profile Disposable
Blades

1436 High-Profile Back Plate (part of item # 1469)

1442 Knife Holder N Assembly for steel knives

1443 Non-Orientating attachment for clamps

1444 Specimen clamp 40 x 40 mm

1445 Specimen clamp 50 x 55 mm

1446 V-Insert

1468 SRM™ Waste Tray

4650 Cold plate (1 base and 6 plates)