

## Semi-automatic Microtome

### Semi-automatic Microtome

Category: Semiautomatic microtome

product description:

BKD-3368 Semi-automatic Microtome

BKD-3368 Semi-automatic microtome is new model after BKD-3358 microtome, This model is developed based on semi-automatic microtome, it combine advanced and patented technology, and it's very good choice for histopathology research.

This model adopt streamline design, advanced function, stable performance, user-friendly. Specimen feed drive is controlled by intelligent control system. Manual and automated sectioning mode. Speed of sectioning can be adjusted; emergency Stop (E-stop). Precise electrical mechanical design, Ergonomic concept.

Features:

- Advanced driving systems, functions of section, trimming, fast forward, backward etc
- LCD screen shows section and trimming thickness range, numbers of section and trimming
- Section and trimming mode can be finished by controlling systems
- Handwheel can be locked at any position to assure user's safety
- Large waste tray, easy to unload
- Universal cassette clamp and standard specimen clamp; emergency stop systems

Technical Specifications:

- Section thickness range: 1~100 $\mu$ m
  - 1~10 $\mu$ m increment 1 $\mu$ m
  - 10~20 $\mu$ m increment 2 $\mu$ m
  - 20~100 $\mu$ m increment 5 $\mu$ m
- Trimming thickness range: 1~100 $\mu$ m
- Minimum setting value: 1 $\mu$ m
- Object feed: 28mm
- Vertical stroke: 60mm
- Specimen retraction range: 20 $\mu$ m
- Specimen clamp rotated at an angle of 360 degrees.
- Maximum specimen size: 50 x 50mm
- Precision error:  $\pm$ 5%
- Working Voltage: AC220V 50Hz AC110V 60Hz
- Power draw: 50VA
- Dimension: 580x330x310mm





## Semi-automatic Microtome

### Semi-automatic Microtome

Category: Semiautomatic microtome

product description:

BKD-3358 Semi-automatic Microtome

BKD-3358 Semi-automatic microtome is new model after BKD-202, BKD-1508, BKD-2258. This model adopts advanced, modern histopathology research technology. It has stable performance, ergonomic concept. Main spare parts are imported from overseas. This model stands for very advanced technology and new development direction of histopathology research.

Features:

- Advanced driving systems, functions of section, trimming, fast forward, backward etc
- LCD screen shows section and trimming thickness range, numbers of section and trimming
- Section and trimming mode can be finished by controlling systems
- Handwheel can be locked at any position to assure user's safety
- Large waste tray, easy to unload
- Universal cassette clamp and standard specimen clamp; emergency stop systems

Technical Specifications:

- Section thickness range: 0.25 ~ 60 $\mu$ m
  - 0.25 ~ 1 $\mu$ m      increment 0.25 $\mu$ m
  - 1 ~ 10 $\mu$ m      increment 1 $\mu$ m
  - 10 ~ 20 $\mu$ m      increment 2 $\mu$ m
  - 20 ~ 60 $\mu$ m      increment 5 $\mu$ m
- Trimming thickness range: 0.25 ~ 60 $\mu$ m
- Minimum setting value: 0.25 $\mu$ m
- Object feed: 28mm
- Vertical stroke: 60mm
- Maximum specimen size: 50 x 50mm
- Precision error:  $\pm$ 5%
- Working Voltage: AC220V 50Hz , AC110V 60Hz
- Dimension: 150VA
- Net weight: 24kg



## Automated Microtome



Category: Computer automatic slicer  
product description:

### BKD-3368AM Automated Microtome

This model is developed based on semi-automatic microtome, it combines advanced and patented technology, and it's a very good choice for histopathology research.

This model adopts streamline design, advanced function, stable performance, user-friendly. Specimen feed drive is controlled by intelligent control system. Manual and automated sectioning mode. Speed of sectioning can be adjusted; emergency Stop (E-stop). Precise electrical mechanical design, Ergonomic concept.

Features:

- Advanced driving systems, functions of section, trimming, fast forward, backward etc
- LCD screen shows section and trimming thickness range, numbers of section and trimming
- Section and trimming mode can be finished by controlling systems
- Handwheel can be locked at any position to assure user's safety
- Large waste tray, easy to unload
- Universal cassette clamp and standard specimen clamp; emergency stop systems
- Manual or fully automated section mode
- Fully-automated section has two modes: single and continuous; speed of section can be adjusted
- Section and trimming mode can be exchanged easily
- Emergency stop system, overload protection function, sleep mode protection
- Emergency brake system

Technical Specifications:

- Section thickness range: 0.5 ~ 100μm
 

0.5 ~ 2μm	increment	0.5μm
2 ~ 10μm	increment	1μm
10 ~ 20μm	increment	2μm
20 ~ 100μm	increment	5μm
- Trimming thickness range: 1 ~ 600μm
 

1 ~ 10μm	increment	1μm
10 ~ 20μm	increment	2μm
20 ~ 100μm	increment	10μm
100 ~ 600μm	increment	50μm
- Minimum setting value: 0.5μm
- Object feed: 28mm
- Vertical stroke: 60mm
- Specimen retraction range: 20μm
- Specimen clamp rotated at an angle of 360 degrees.
- Maximum specimen size: 50 x 50mm
- Precision error: ±1%
- Working Voltage: AC220V 50Hz / AC110V 60Hz
- Power Draw: 150VA, ■ Dimension: 580x360x310mm
- Net weight: 35kg

### Semi-automatic Microtome

Category: Rotary microtome

product description:

BKD-2258S Semi-automatic Microtome

BKD-2258S Semi-automatic Microtome is new generation to meet modern histopathology research. It adopt imported guide ways, ideal devise, stable performance, ergonomic concept, and it's new development direction of histopathology research.

Features:

- Ergonomic concept
- Microtome steel knife or disposable microtome blade can be chosen
- Specimen clamp can be locked at any position to adjust angle of sectioning
- Advanced driving systems, functions of section, trimming, fast forward, backward etc
- LCD screen shows section thickness range
- Right handwheel can be locked at any position, easy and convenient
- Specimen return function, specimen clamp can be adjusted easily
- Blade holder can be moved horizontal or vertical, no need to touch the blade
- N Steel knife holder and E disposable blade holder
- External enclosure is easy to clean, no need to unload
- Large waste tray, easy to unload

Technical Specifications:

- Section thickness range: 0.25 ~ 100 $\mu$ m
  - 0.5 ~ 2 $\mu$ m      increment 0.5 $\mu$ m
  - 2 ~ 10 $\mu$ m      increment 1 $\mu$ m
  - 10 ~ 20 $\mu$ m      increment 2 $\mu$ m
  - 20 ~ 100 $\mu$ m      increment 5 $\mu$ m
- Trimming thickness range: 0 ~ 100 $\mu$ m
- Minimum setting value: 0.5 $\mu$ m
- Object feed: 26mm
- Vertical stroke: 52mm
- Maximum specimen size: 60 x 50mm
- Precision error:  $\pm$ 5%
- Working Voltage: AC220V 50Hz / AC110V 60Hz
- Power draw: 50VA
- Dimension: 540x400x290mm
- Net weight: 28kg

