

# KD-3368AM Fully Automated Microtome



## Features

- This machine uses a streamlined design, with advanced features, stable and reliable performance and ease of use
- Specimen feeding drive utilizes an intelligent control system
- This model utilizes a precise electrical mechanical design integrated with an ergonomic design concept
- Either manual or fully automated section mode can be chosen. The speed of automated sectioning is adjustable
- Advanced drive systems including multiple functions, sectioning, trimming, fast forward, fast backward and quick conversion
- Uses imported cross-roller guide rails and a screw motion mechanism to ensure precision resulting in superior sectioning performance
- LCD screen shows section and trimming thickness, as well as number of sections
- Switching between section and trimming mode is easily accomplished by the control system
- There are two fully automatic slicing modes: single and continuous slicing. Automatic sectioning speed is continuously adjustable
- With a safety and emergency braking system, security alarm system, driver overload protection, auto-sleep protection system
- Easy and fast switching between different specimen clamps (two options: paraffin block clamp and cassette clamp)
- Hand-wheel balance is precisely adjusted and can be locked at any position to ensure the safety of the slicing operation
- Blade holder can be laterally moved to avoid moving the blade with direct contact, thereby utilizing the entire length of the blade (three different segments)
- The red bar on the blade holder covers the whole length of blade to protect the user and the push bar enables easy change of the blade
- Hand-wheel balance is precisely adjusted and can be locked at any position to ensure the safety and convenience of sectioning
- Large-volume waste tray is easy to remove and clean, and items such as disposable blades can be stored on the top of the housing