

KD-3368AM-VI Semi-Automatic Microtome+Fast Freezing



Technical Specification

Section thickness setting range

- 0.5~100 μ m
- 0.5~2 μ m increment 0.5 μ m
- 2~10 μ m increment 1 μ m
- 10~20 μ m increment 2 μ m
- 20~100 μ m increment 5 μ m

Trimming thickness setting range

- 1~600 μ m
- 1~10 μ m increment 1 μ m
- 10~20 μ m increment 2 μ m
- 20~100 μ m increment 10 μ m
- 100~600 μ m increment 50 μ m
- Specimen clamp rotated at an angle of 360 degrees.
- Pre-setting and current temperature shown in LCD
- Best section angle between Cryo-probe and section blade is 60 degrees
- Temperature of defrost display, pre-setting temperature can be stored itself after working
- Temperature of section can be reached after freezing within 4~7 minutes
- Quick freezing systems, energy-saving
- Dual function section: freezing and paraffin use

Minimum setting value	0.5μm
Object feed	26mm
Vertical stroke	60mm
Specimen retraction range	20μm
Maximum specimen size	50 x 50mm
Precision error	±5%
Pre-setting temperature range	ambient~-55°C
Maximum temperature range for Cryo-plate	≥60°C
Maximum temperature range for Cryo-probe	≥50°C
Maximum size of Cryo-pate	45 x 40mm
Working voltage	AC220V 50Hz, AC110V 60Hz
Power draw	150VA (KD-3368AM) ; 300VA (KD-Ⅲ)
Dimension	580x60x310mm(KD-3368AM), 420x190x410mm(KD-Ⅲ)
Net weight	35kg(KD-3368AM) 8kg(KD-Ⅲ)