

KD-2268-VI Frozen Paraffin Sections of dual-use ma



Features

This model combine KD-2268 Manual Microtome and KD-III fast freezing machine. KD-III adopt high-power semi-conductor freezing system and advanced Nano material. LCD shows setting and current temperature, self-temperature control, self-protection systems an defrost function etc.

This model adopt streamline design, advanced function, stable performance, user-friendly. Specimen feed drive is controlled by intelligent control system. Precise electrical mechanical design, Ergonomic concept.

Technical Specification

- Section thickness range: 0~60 μ m /0~20 μ m increment 1 μ m/ 20~60 μ m increment 5 μ m
- Specimen retraction range of 90 μ m can be shut of
- Angle of specimen clamp can be adjusted on 8 degrees X/Y axis
- 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 1~7 minutes
- Quick freezing systems, energy-saving
- Dual function section: freezing and paraffin us

Minimum Setting value	1 μ m
Precision Error	\pm 1%
Maximum Specimen Size	60 \times 50mm
Trimming Setting Mode	15 μ m or 35 μ m
Specimen Retraction Range	90 μ m
Object feed	30mm
Vertical stroke	70mm
Pre-setting temperature range	ambient~-55 $^{\circ}$ C
Maximum temperature range for Cryo-plate	\geq 60 $^{\circ}$ C
Maximum temperature range for Cryo-probe	\geq 50 $^{\circ}$ C
Maximum size of Cryo-pate	45 x 40mm
Working Voltage	AC220V 50Hz, AC110V 60Hz
Power draw	50VA (KD-2258S) 、300VA(KD-III)
Dimension	570x500x300mm(KD-2268), 420x190x410mm(KD-III)
Net weight	33kg(KD-2268) 8kg(KD-III)