KD-3358-VI Semi-automatic Microtome+Fast Freezing

Features

- his model combine KD-3358 Automated 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

- 0.25～60μm
- 1～10μm increment 1μm
- 10～20μm increment 2μm
- 20～60μm increment 5μm
- Pre-setting and current temperature shown in LCD
- Best section angle between Cryo-probe and section blade is 60°C
- 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
- Dual function section: freezing and paraffin use.

Trimming thickness range	0.25～60μm
Minimum setting value	0.25μm
Object feed	28mm
Vertical stroke	60mm
Maximum specimen size	50 x 50mm
Precision error	±1%
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 60H
Dimension	150VA(KD-3358)、300VA(KD-Ⅲ)
Net weight	24kg(KD-3358) 8kg（KD-Ⅲ）