KD-202A-VI Rotary Microtome Fast Freezing machine

Features

- This model combine KD-202A Rotary 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 Specifications

- Display of numbers of specimen section, emergency-stop system
- Easy to operate, clean external enclose
- Pre-setting and current temperature shown in LCD
- Best section angle between Cryo-proble 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
- Dual function section: freezing and paraffin use

Section thickness range	1～25μm, ＞25μm section range can be adjusted freely
Minimum setting value	1μm
Precision error	±5%
Maximum specimen size	40 x 30mm
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	300VA
Dimension	380x340x270mm(KD-202A)/ 420x190x410mm(KD-Ⅲ)
Net weight:21	21.5kg(KD-202A) 8kg(KD-Ⅲ)