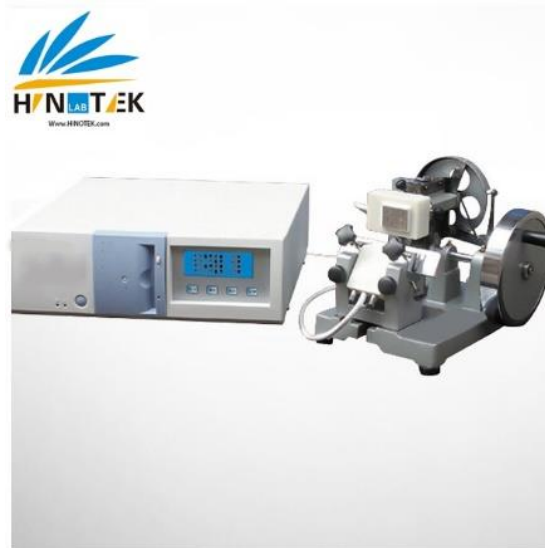


# KD-202-VI Rotary Microtome+Fast Freezing machine



## Features

- This model combine KD-202 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

Section thickness range	1 ~ 25 $\mu$ m
Minimum setting value	1 $\mu$ m
Precision error	$\pm$ 5%
Maximum specimen size	35 x 25mm
Pre-setting temperature range	ambient ~ -55°C
Maximum temperature range for Cryo-plate	$\geq$ 60°C
Maximum temperature range for Cryo-probe	$\geq$ 50°C
Maximum size of Cryo-pate	45 x 40mm
Working voltage	AC220V 50Hz、AC110V 60Hz
Power draw	200VA
Dimension	290x300x220mm(KD-202)/ 420x190x410mm(KD-Ⅲ)
Net weight	21kg(KD-202) 8kg(KD-Ⅲ)

- 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.