



## ACM20

Automatic cryostat

## **■** Details Info

## Product specifications:

- MPU (Microprocessor) Control the temperature and LCD display automatically, and control the function of the section and trimming semi-automatically.
- $\bullet$  Two Compressor for freezing (import from Denmark). Five freezing place: two freezing tray, freezing specimen holder, freezing box, freezing knife.
- Beautiful Streamline design
- Specimen retraction function ,protects specimen from blade injury.
- Adopt advance import actuation system for advance of the specimen holder .
- Defrost Function
- · Automatic retraction system for section .
- · Automatic retraction system for specimen holder .
- · Anti-roll system which made the slice flat .
- slice the specimen flat ,thin ,even and continuously.

Technical Date:

• Temperature of Freezing Box: -5°C~-35°C (±2°C)

• Temperature of Freezing Tray: -10°C~-40°C

• Temperature of Freezing specimen holder : -5°C~-40°C (±2°C)

• Temperature of Freezing Knife: -5°C~-25°C

• Range of Section Thickness

• Trimming thickness: 1-60um

• Setting value : from 1-60um 1um increment

Maximum Sample: 55mm

• Maximum vertical specimen stroke:59mm

• Maximum horizontal specimen stroke :28mm via step motor

• Range of Angle Adjustment of freezing Knife: 0-15°

• Dimension: 600×640×1150mm

• Weight: 120kg

• Power: 220V/110V

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