

Rotar Microtome



Description

The MT-R210 rotary microtome is a typical utility slicer with a crank drive, ratchet feed mechanism, and continuous slicing capability.

Advantage

1. Economical: This slicer is designed with a focus on cost-effectiveness and is suitable for laboratories or research organizations with limited budgets. It offers reliable performance at a relatively affordable price.
2. Compact Design: Economical laboratory microtomes usually have a compact appearance and take up little lab

space for easy placement and operation.

3.Easy to Operate: The device's control interface is usually simple to understand and does not require complex operating skills. Users can get up and running with slicing quickly.

4.Versatility: Although economical, these microtomes often have various slicing options to meet the needs of different materials and thicknesses.

5.Reliability: Even economy models emphasize reliability and stability to ensure continuous slicing.

6.Safety: These rotary microtome are usually equipped with a range of safety features, such as tool protection and automatic shutdown, to minimize risk to the operator.

7.Easy Maintenance: Maintenance of budget microtome is usually relatively easy, extending the life of the equipment.

Specification

Model	AMT-210
Trimming Thickness Setting Range	0~500μm
Section Thickness Setting Range	1 – 25μm with an increment
Minimum Setting of Sectioning Thickness	1μm
Maximum Specimen Size	35×25
Maximum movement of tool holder base	50mm
Total Horizontal Specimen Feed	30mm
Vertical Specimen Stroke	55mm
Precision Error	±5%
Dimensions(W×D×H)(mm)	280×300×240
Shipping size(W×D×H)(mm)	420x420x370
N.W./G.W. (kg)	20/30



Rotary Microtome



Description

Scitek's rotary microscopes are designed to meet the demands of reliability, precision and safety. The MT-R210 is the best choice for an economical slicer! Guaranteed optimal performance for cutting tissue samples

Advantage

1. Continuously adjustable slicing speed.
2. The machine's weight is about 23KG, so you can move it quickly.
3. 8° XY-axis adjustment for precise positioning of the sample head.

Specification

Model	AMT-R1510
Section Thickness Setting Range	1~35 μ m continuous slicing >35 μ m arbitrarily adjustable slice thickness set
Trimming Thickness Setting Range	project 0– 500 μ m
Minimum Setting of Sectioning Thickness	1 μ m
Specimen Holder Rotation	at any angle within 360 degrees
Specimen Orientation	XY – 8°
Total Horizontal Specimen Feed	28mm
Vertical Specimen Stroke	60mm
Movement Range of the Base of Blade Holder Base	0-50mm (front to back)
Maximum Specimen Size	50×60mm (optional clamp)
Precision Error	±5%
Dimensions(W×D×H)(mm)	420×330×330
Shipping size(W×D×H)(mm)	56×470×490
N.W./G.W. (kg)	25/35

