

VF-210-0Z

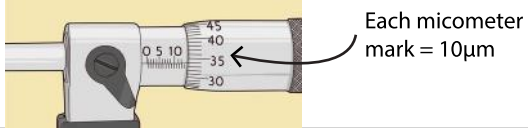
Technical Specifications



PRECISIONARY



Tissue Cutting Specifications

Automation	Semi-automated: After a slice is cut, the user manually advances the slice thickness with the micrometer.
Slice thickness adjustment	Manual (Quality test to cut down to 20 μm slices) can cut as low as 10 μm depending on tissue type
Slice thickness precision	
Specimen tube sizes	<ul style="list-style-type: none">• 12.5 mm diameter• 15.5 mm diameter• 20 mm diameter
Specimen length	25 mm (maximum tissue length for embedding)
Cutting blade compatibility	<ul style="list-style-type: none">• Stainless steel (double-edge) blades• Ceramic blades• Tungsten carbide blades
Cutting angle	15° (No need for blade alignment)
Cutting mode(s)	Single
Buffer tray size	110 x 60 x 30 mm

Compresstome® Machine Specifications

Advance Speed	0-10 mm/s, adjustable
Return Speed	10 mm/s
Vibration frequency	0-65 Hz, adjustable
Vibration amplitude	1.2 mm
Z-axis vibration	~ 0 μm (Z-axis deflection)
Power source	120V AC
Power consumption	18 W
Dimensions	(L x W x H) 330 x 255 x 195 mm
Weight 5 kg	5 kg