

- Retraction: 50-60 microns
- Section Counter: Digital LED display of number of sections with reset button
- Feed Totalizer: Digital LED display of feed in microns
- Vertical Cutting Stroke: 64 mm (40mm with cryo)
- Cutting Speed Range: 0.1-330 mm/sec
- Section thickness range: 0.25 to 30 μ m in 0.25 μ m increments
- Motorized knife advance: 28mm
- Max. Specimen Size: 50x55 mm

Dimensions

- Microtome: 475mm long x 290mm wide x 290mm high 24.5 kg
- Control unit: 370mm long x 210mm wide x 112mm high 1.8 kg
- Power supply: 255mm long x 125mm wide x 70mm high 1.5 kg

Power Supply (specify upon order)

- 100/120/220/240V 50/60HZ

user is required to choose from the following to complete the set up (purchased separately)

- Specimen Holders: Quick release cassette clamp
Standard fixed jaw
Foil
Specimen Orientation Mount with universal holder for round or flat plastic embedded specimens
- Knife Holders: Type S for Glass, Diamond & Triangular Tungsten Carbide
Standard Type N for conventional steel knives
Type E Disposable (High or Low Profile)

Shipping List

<u>Part</u>	<u>Description</u>	<u>Qty.</u>
79790	MT990 Assembly	
- 79908	Power Supply	1
- Varies	Power Cord	1
- 79883	Single Foot Switch	1
- 311309	Wrench, 3mm	1
- 79527	Dust Cover	1
- 79723	Removable Rest Pad	1
- 79864	Controller	1
- 50036	Interconnect Cable	1

Shipping Specifications

- Dimensions: 635mm x 635mm x 635mm / 26" x 26" x 26"
- Weight: without microscope: 38kg / 90lbs
with microscope : 45.5kg / 100lbs