



# MES800™

By Craftek

## Introducing MES800 by Craftek

This easy to use state of the art Microtome comes with the following features:

- Can be used in Manual or Semi-Automated mode
- Specimen retraction function with on/off switch
- Quick release specimen clamp with a zero-reference indicator
- Course advance end of travel alert
- Easy exchange specimen clamp
- Bi-directional course advance wheel switch
- Disposable blade holder with dove-tail guide
- Fine sectioning thickness: .5 to 100µm
- Trim sectioning thickness range: 1 to 600 µm



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Sectioning Thickness Range:	0.5 ~ 100 $\mu$ m
Setting Values	0.5~5 $\mu$ m
Trimming Thickness Range	1~600 $\mu$ m
Object Feed	30mm.
Specimen Orientation	Horizontal: $\pm$ 8 Vertical: $\pm$ 8
Specimen Retraction	5-100 $\mu$ m, in 5 $\mu$ m increments, can be turned off
Electric Course Feed:	20 $\mu$ m/click and 1000(2000)/s
Blade Holder Base Movement	$\pm$ 24mm.
Maximum Specimen Size (L x H x W):	50 x 60 x 40 mm.
Dimensions Basic Instrument:  Width (incl. 2 handwheels on both sides) Depth (incl. waste tray) Height:	  480mm 577mm. 286mm.
Net Weight	29kg
Work Temperature	+10 °C ~ +35 °C
Work Humidity	<80%, no condensation water
Nominal Supply Voltage	100 ~240V AC ( $\pm$ 20V)
Nominal Frequency	50/60 Hz
Power Draw	70W