


# MES 1000+™




## Introducing MEDICAL EQUIPMENT SOURCE'S MES 1000+™ Cryostat

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

- **Touch Screen**
- **UV disinfection**
- **Hibernation Mode – Sleep Mode**
- **Automatic or Manual Defrost Cycles**
- **Expedited Drying Mode**
- **LED Chamber Light**
- **Stationary or detachable heat extractor**
- **Quick Freeze Peltier Shelf -40° C**
- **Up to 30 Specimen Holders**
- **Accommodates High- or Low-Profile Blades on same knife block**
- **Anti-Roll Plate**
- **Tri-Axial Specimen Clamp**
- **Large Top Work Space (NEW)**
- **Individual Slide Placement Area (NEW)**

 364 Mars Valencia Rd  
Mars, PA 16046

 724.369.1604

 sales@medequipsource.com

 www.medequipsource.com



Medical  
Equipment  
Source

## MES 1000+ CRYOSTAT TECHNICAL SPECIFICATIONS

### MICROTOME

Section Thickness Range	0-100µm.
Total Specimen Feed	2000 µm.
Vertical Stroke	59mm ± 0.5mm
Maximum Specimen Size	55 x 55mm
Specimen Orientation	X,Y (12 °) Z (360 °) Axis
Electric Course Feed	
Fast	900 µm.
Rewind	600 µm.
Refrigeration System	50Hz/60Hz

### CRYOCHAMBER

Temperature	-35 °
Cooling Time	4 hours
Defrost	Manual; Automatic Defrost
Freezing Shelf Temperature	-40°C ~+40°C
Maximum Cooling	-30 C°
Number of Freeing Stations	18

### CHAMBER DIMENSIONS

Width (Without Handwheel)	650mm. / 26 in.
Width (With Handwheel)	780mm. / 31 in.
Depth	700mm. / 28 in.
Height	1280mm. / 50.4 in.
Weight (Without Packaging)	140 kg. / 308 lbs.
Weight (With Packaging)	170 kg. /374 lbs.