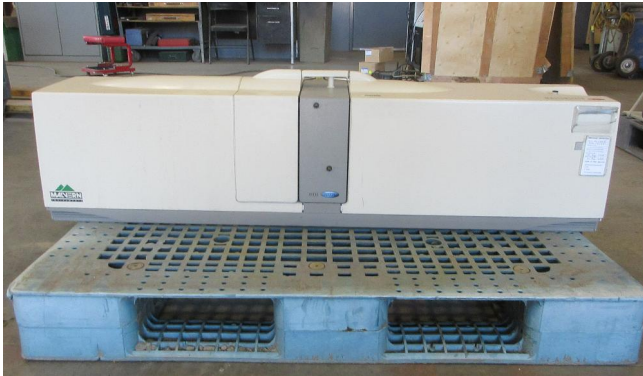


Malvern Mastersizer 2000E Particle Sizer

[Inventory ID #1308533]



Malvern Mastersizer 2000E Particle Sizer

- Make: Malvern
- Model: Mastersizer 2000E
- Serial: MAL1001601
- Size Range: 0.02 to 2000 Microns, depending on material properties.
- Measurement Principle: Mie Scattering
- Detection Systems:
 - Red Light: Forward Scattering, Side Scattering and Backscattering
 - Blue Light: Wide Angle Forward and Back Scattering
- Light Sources:
 - Red Light: Helium Neon Laser
 - Blue Light: Solid State Light Source
- Optical Alignment System: Automatic Rapid Align System with Dark Field Optical Reticle and Multi-Element Alignment Detector
- Sample Dispersion Unit Interchange System: Sample Dispersion Units Automatically Recognized, Configured and Enabled on Insertion of Measurement Cell Cassettes into Optical Bench

- Power Requirements:
 - Voltage: 120/240 Volts
 - Current: 60 Amps
 - Frequency: 50/60Hz

- Overall Dimensions:
 - Length: 54in
 - Width: 12in
 - Height: 21in
 - Weight: 68 lbs. (31kg)



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