

Specifications

Contractor shall furnish a complete MicroScribe MX 5-Degree-of-Freedom digitization system or equal to include essential digitizer elements, a standard probe, a curved probe, and essential software for integrating digitized data into SolidWorks (Point2CAD).

System must meet requirements below

- Reach 25in (.63)
- Work sphere Diameter 50 in (1.27m)
- Degrees of Freedom 5
- Software for direct import into SolidWorks (Point2CAD or equivalent).
- Spherical diameter test $\pm .002$ in (.0508mm)
- Power supply 100v-240v
- Operating temperature 15C to 35C
- Storage temperature -20C to 70C
- Operating humidity 10-90% non-condensing
- System must have the capability to probe the interior of foot wear with detail and provide accurate data
- System must weigh less than 15 lbs.
- Terminal segment must be "stylus" type (no "pistol grip")