

Off-line Diameter & Ovality Measurement System



The BenchMike from Beta LaserMike provides fast and accurate measurements of cut cable samples. Used either in a Quality Control (QC) laboratory or on the plant floor, the BenchMike gives operators a simple and repeatable system for measuring cable samples and immediately knowing whether they meet specifications within tolerances of less than 0.000040 inch.

BenchMike Models

Model	OD Range	Accuracy
BenchMike 283-10	0.100 - 25 mm (0.004 - 1.0 in.)	±0.0009 mm (±0.000036 in.)
BenchMike 283-20	0.254 - 50 mm (0.010 - 2.0 in.)	±0.0015 mm (±0.000060 in.)

The BenchMike Advantage

The BenchMike separates itself from other measurement devices with features that make it the industry's most accurate, reliable, and easiest-to-use gauging system.

Accuracy

- Patented optical design and edge-sensing electronics provide high-precision measurements
- Auto-compensation features maintain accuracy throughout the entire measurement range and adjust for thermal expansion outside laboratory environments.

Reliability

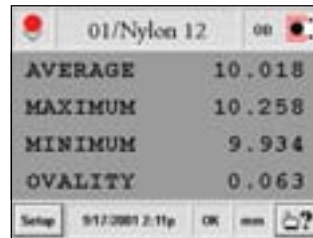
- Non-contact measurement technique provides the same level of accuracy, regardless of operator
- Tolerance checking quickly alerts the operator of out-of-tolerance conditions
- Mounting fixtures from Beta LaserMike ensure the test piece is always properly presented to the gauge.

Ease-of-use

- A touch-screen interface provides simple operation and set-up
- A library list stores product "recipes" and allows the operator to switch products quickly and easily.
- Several input/output (I/O) ports allow flexible integration with other devices.

Touch-Screen User Interface

Data display



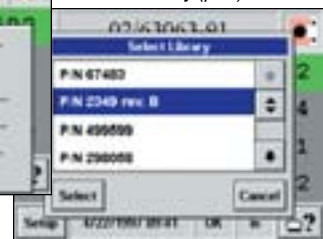
Magnified display



Pop-up menus



Library (part) selection



Part Holding Fixtures



▲ V-Block



▲ Small Sample Rotating Chuck



◀ Large Sample Rotating Chuck

