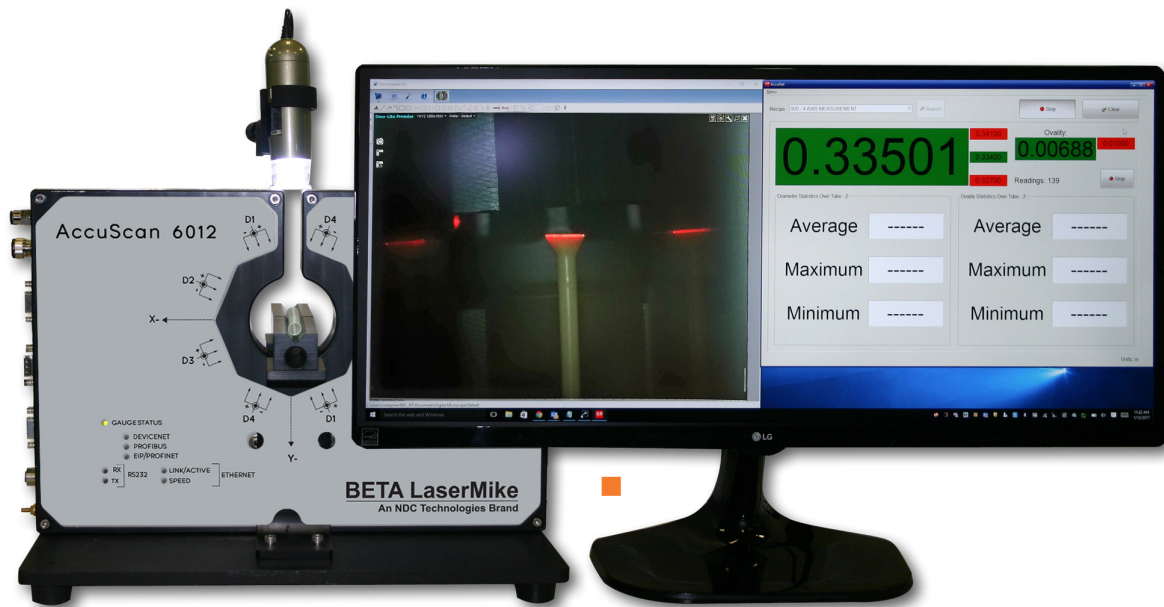


AccuNet QC Pro

Sample Inspection Software



High-Accuracy, Off-Line Part Measurement System
for Cost-Effective Quality Control

- Improve product quality
- Easily setup and use system
- Measure a wide range product types

Measure the critical dimensions of your products

Fast, repeatable and reliable

The AccuNet QC Pro is the latest, economical off-line diameter and ovality measurement solution that provides total quality control of your part samples. Perfect for use in a lab or at a production floor QC station, AccuNet QC Pro enables you to effectively track, manage and analyze critical product data. An optional high-resolution digital microscope with zoom optics helps you precisely position the product to capture the desired diameter and ovality measurements with a maximum degree of accuracy. Use the optional footswitch to easily start and stop measurements as you guide the product through the gauge. You control what you want to measure by simply configuring a part recipe using a variety of system options.

AccuNet QC Pro lets you:

- Take a snap-shot or continuous scan of your part feature
- Capture instantaneous go/no go measurements
- Set up Nominal and either Bilateral or Symmetric tolerances
- Acquire absolute Min/Max or Average on any feature
- Include up to 10 features per recipe
- View trend Graphs – diameter and/or ovality
- Perform data logging
- Obtain test results summary with go/no go highlighted dimensions
- Use unlimited recipes
- Get live camera feed of laser positioning on part (optional)



Gauging to meet your needs

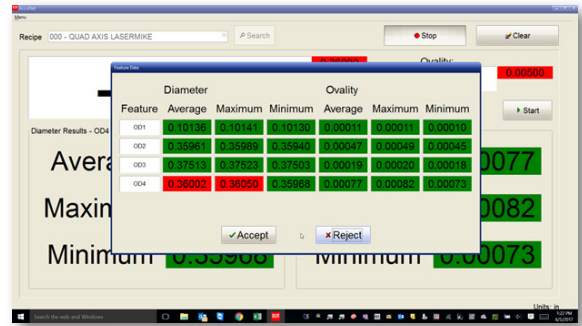
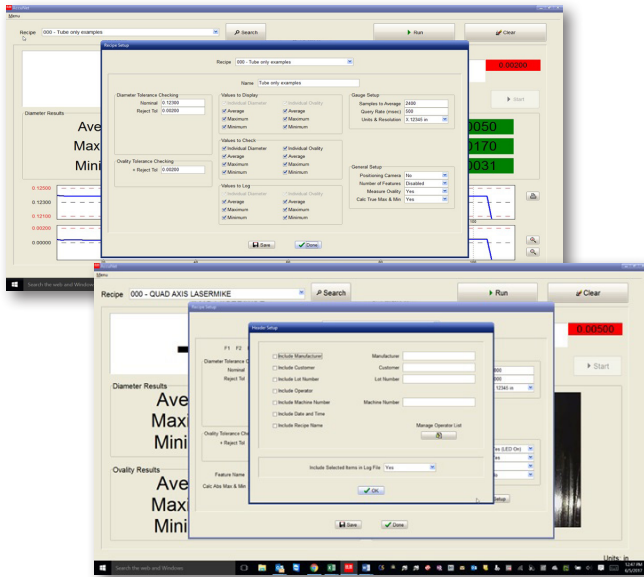
AccuNet QC Pro can be equipped with any single-, two- or four-axis AccuScan Series gauge for high-speed, submicron accurate measurements even on opaque and transparent products.

Applications

- Cord
- Plastic and Rubber Hose
- Plastic Tube – including medical, automotive, heat shrink, irrigation and other products
- Plastic Injection Molded Parts
- Screw Machine Parts
- Filament
- Medical Devices
- Rods, Shafts
- Wire and Cable – bare, jacketed and coated
- And other extruded or drawn cylindrical or unique profile products

Intelligence that transforms the world.

Get total control of your part/sample inspection process

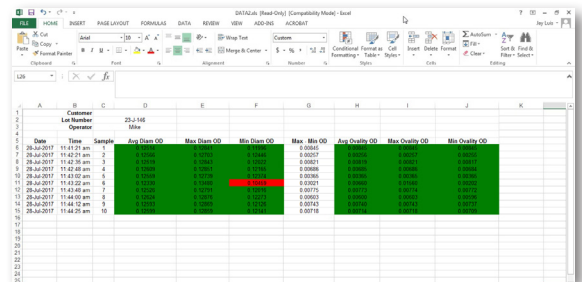


Track Diameter & Ovality Data

Name, measure and track up to five diameter and ovality features. Accept or reject measurement results before logging data into Excel.

Quick, Easy Setup

Intuitively setup multiple part recipes and simply create header tracking information. Measure the OD and ovality on any length of product.



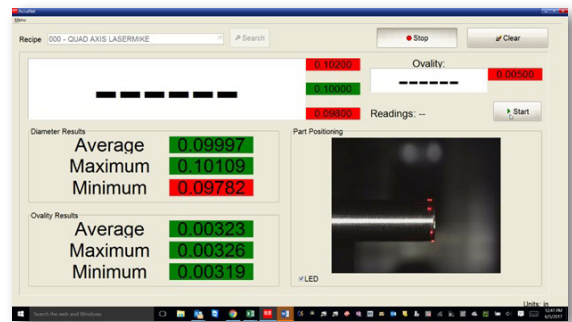
Data Logging

Data logging capabilities into Microsoft Excel provide an audit trail and allow in-depth analysis of process characteristics.



Real-Time Tolerances and Trending

Immediately view tolerance and trend analysis data on OD and ovality during live measurements. Color trend displays give an "at-a-glance" indication of process variation, eliminating production of out-of-spec product.



Pin-Point Measurements

Integrated live camera feed allows you to easily locate the laser beam position on the part for accurate OD and ovality measurements.

Intelligence that transforms the world.

Specifications

Computer System & Hardware Requirements	
Computer	IBM PC or compatible, 2.4 GHz processor
Operating System	Microsoft® Windows 7, Windows 8, Windows 10 or Windows 11
RAM	2 GB
Hard Drive	80 GB
Input Options	- USB: using single- or multiple-port USB to DB9 serial converter - Ethernet: using 5-port Ethernet switch
Optional	- Camera: high-resolution digital color with zoom optics - Footswitch
Gauges	
AccuScan Pro Series	Single-axis gauge
AccuScan 5000 Series	Two-axis gauge
AccuScan 6000 Series	Four-axis gauge

Note: Turnkey system available with PC, monitor, footswitch and ultra-bright display.

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