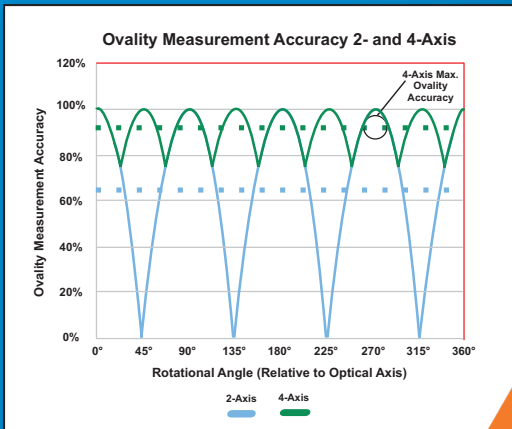


# AccuScan 6012

The Industry's Only  
Four-Axis Diameter  
& Ovality Gauges

## 1. Up to 100% Ovality Accuracy

The AccuScan 6000 Series delivers a higher average ovality accuracy than can be reached with two-axis and delivers 100% accuracy when the product is aligned with the measurement axes.



*Provides up to  
100% Ovality Accuracy*

## 2. Better Measurement Coverage for More Accurate Diameter

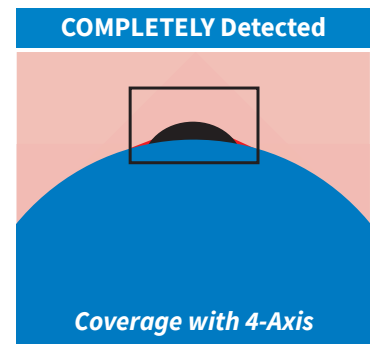
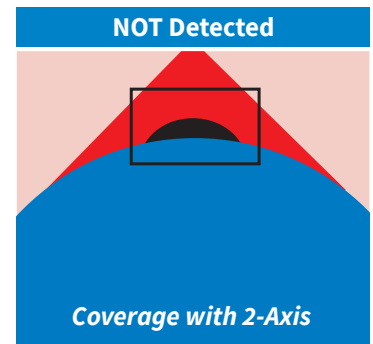
Ultra-fast diameter and ovality measurements at 2400 scans per second per axis, totaling 9600 measurements per second. Highest single-scan accuracy in the industry with single-scan repeatability down to 1 micron.

## 3. Offer the Highest Flaw Detection Accuracy

In the illustration to the right, a lump with a given height in the “blind area” (highlighted in red) will not be detected. As you can see, the blind area in the two-axis gauge is significantly larger than the four-axis gauges. With 4-axis, you significantly increase the probability of detecting lumps and neckdowns.

## 4. Delivers the Highest Product Quality Yield for Significant Manufacturing Savings

Instantly detect changes in the product diameter so you can produce more quality product faster for maximum quality results. This level of measurement accuracy and quality coverage helps you reduce scrap and significantly lower manufacturing costs.



For questions or support go to: <https://ndc.custhelp.com/>