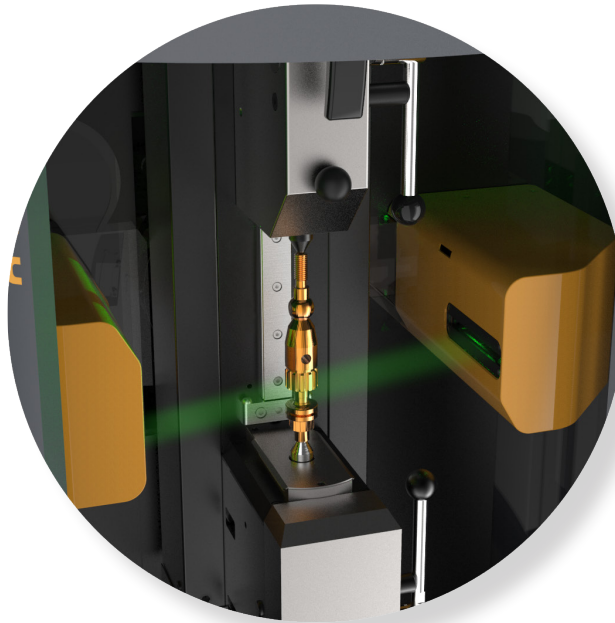


**The
Measuring
Solution for
Turned Parts!**

sylvac
Scan F60 Series



Sample parts





**WILLRICH PRECISION
INSTRUMENT**
THINK MEASUREMENT... THINK WILLRICH

NEW Scan F60 Series

Optical Measuring Center



The all **NEW** Fowler-Sylvac Scan, developed to measure even the most demanding of cylindrical parts. All new camera and optics, based on years of experience in this field, offering superior image processing, speed and quality.

NEW attractive design for use on the shop floor, with a new enclosure, complete with a door and safety light curtain, integrated calibration master, temperature sensors for environmental control and large LED status light.

Easy to use with the renowned "Reflex-Click" technology, offering part recognition, auto-measure and cycle start, all at the push of a button. **NEW** ergonomically designed work-holding, with quick release tooling for rapid part change overs. New modern software layout, offering new features including, dust filters, graphical statistics view, dynamic results for quick, easy analysis, and more

- ✓ **Diamond Coated Center and a Rotation Center included**
- ✓ Complete 2D part scan in less than 3 seconds
- ✓ Reduce inspection time
- ✓ Increase productivity
- ✓ Quick return of investment, typically less than 6 months

Specifications

| Model | Scan F60 | | Scan F60T | | Scan F60L | | Scan F60LT | |
|--------------------------------|---|--------------|--------------|--------------|---------------|--------------|--------------|--------------|
| Order Number | 54-902-406-0 | | 54-902-406-5 | | 54-902-406-2 | | 54-902-406-7 | |
| | Diameter | Length | Diameter | Length | Diameter | Length | Diameter | Length |
| Measuring Range | 2.5"/64mm | 11.8"/300mm | 2.5"/64mm | 11.8"/300mm | 2.5"/64mm | 19.6"/500mm | 2.5"/64mm | 19.6"/500mm |
| Resolution | 0.000004"/ 0.0001mm | | | | | | | |
| Accuracy MPE | 1 + D/100 μm | 3 + L/200 μm | 1 + D/100 μm | 3 + L/200 μm | 1 + D/100 μm | 3 + L/200 μm | 1 + D/100 μm | 3 + L/200 μm |
| Repeatability | Diameter: 0.00002"/0.5 μm Length: 0.00008"/2 μm | | | | | | | |
| Maximum Part Weight | | | | | 22 lb. / 10kg | | | |
| Part Rotation | | | | | Yes | | | |
| Tilting for Thread Measurement | — | | 30° | | — | | 30° | |
| Advanced Programming | | | | | Yes | | | |

