



For a list of accessories or to schedule a demo please contact the technical department 1-800-788-2353



The Measuring Solution for Turned Parts!



Scan F60 Series



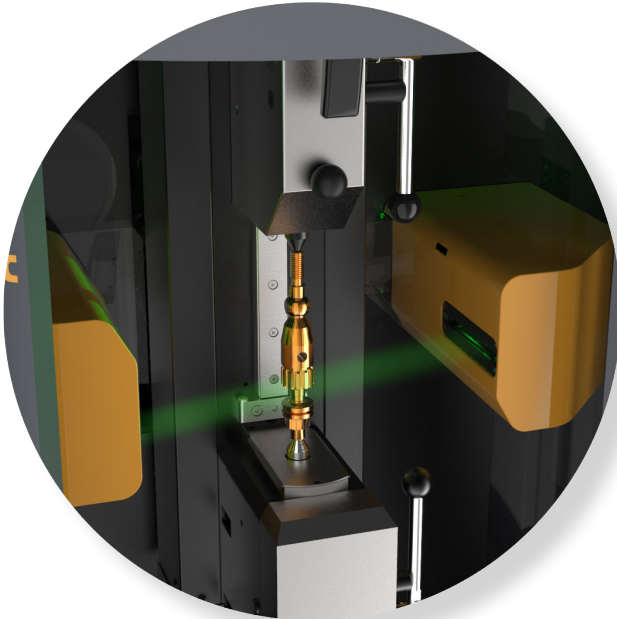
Call us NOW for more information 1-800-788-2353

Learn more at



To see video overviews, demonstrations and tutorials on the Scan 60

You can also find many other great demos and tutorials for other products in our YouTube channel: http://www.youtube.com/user/FowlerVid



Sample parts



HEADQUARTERS

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DISTRIBUTION CENTER & SHOWROOM

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Scan F60 Series

Optical Measuring Center



The all 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*

Technical Specifications

| Model | SCAN F60 | | SCAN F60T | | SCAN F60L | | SCAN F60LT | |
|--------------------------------|-------------------|-------------|--|-------------|--------------|-------------|--------------|-------------|
| Part 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 | 0.00001"/0.0001mm | | | | | | | |
| Accuracy MPE | | | Diameter: 1 + D/100 μm Length: 3 + L/200 μm | | | | | |
| Repeatability | | | Diameter: 0.00002"/0.5 μm Length: 0.00007"/ 1.8 μm | | | | | |
| Maximum Part Weight | 22 lb. / 10 kg. | | | | | | | |
| Part Rotation | | | | | Yes | | | |
| Tilting for Thread Measurement | — | | 30° | | — | | 30° | |
| Advance Programming | Yes | | | | | | | |



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