

THE LOTIS® QC-X THREAD PROFILER:

LOTIS® **QC-X**

SKIP THE MOLDS - GO STRAIGHT TO THE BOTTOM LINE

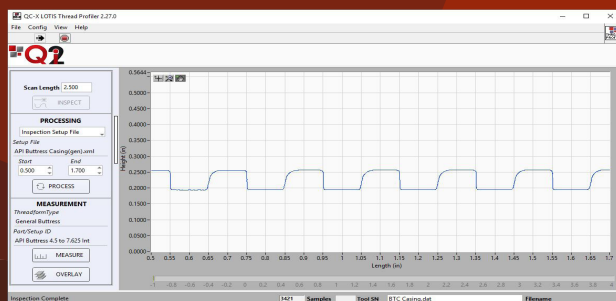
The LOTIS® QC-X Thread Profiler provides OCTG thread cutters with an electronic mold at a cutting station. The QC-X's automated laser measurement technology eliminates the wasted time and lost production inherent in the current molding process.

Your New Process with QC-X:

- An operator or inspector mounts, initiates automated scan, and disconnects all in less than 45 seconds
- The LOTIS®QC-X captures measurement of Height, Lead, Cumulative Lead, and Profile Geometry



- Inspects API, Semi-Premium and Premium Threads
- Dual laser system can be mounted in any orientation
- Quick and easy to learn
- Reduces Human Factors issues
- Digital profile archived for traceability
- Speeds up shift start time



THREAD PROFILE:
DISPLAYS ALL THREADS THAT
WERE SCANNED



OVERLAY COMPARISON:
COMPARES THREAD OVERLAY TO ELECTRONIC
THREAD MOLD

SIMPLICITY OF OPERATION

LOTIS® **QC-X**

The LOTIS® QC-X Thread Profiler is designed to function in a thread-cutting environment at a workstation. Hardware and software have been engineered for ease of use by any operator.



TECHNICAL SPECIFICATIONS

| | |
|----------------------|---|
| Thread Types | API, Semi-Premium, and Premium |
| Measurement Accuracy | 0.0002" |
| Scanning Time | Under 45 Seconds (Included: connect, part scan, data processing, disconnect) |
| Scan Length | 4" (~100 mm) |
| Data Management | Automated processing through proprietary system software |

| | |
|------------------------|---|
| Export Formats | .dxf, .csv |
| System Components | Scanning profiler, USB/power cable, power adapter |
| Power Requirements | 100-240 VAC 50/60 Hz |
| Computing Requirements | Win7 or higher (Win10 Recommended) |
| Data Transmission | USB 2.0 |
| Profiler Weight | 6 lbs (2.7 kg) |
| Profiler Dimensions | L 12" x W 4" x H 6" (30 cm x 10 cm x 15 cm) |

Watch our demonstration video:
www.Qi2.com/Products-And-Services/Instruments/Lotis-QC-X

LOTIS® QC-X Model-100 Patent List at:
www.Qi2.com/Products-and-Services/Patented-Products