

RADIAN™

Featuring INNOVO™ Technology





Improve Your Process

The Radian™ Laser Tracker with INNOVO™ Technology is useful in any application or industry where precision measurement and inspection is a must.

- Aerospace
- Energy
- Shipbuilding
- Food/Beverage Packaging
- Wind/Green Energy
- Power Generation
- Automotive
- Medical
- ... And More!

Increase Manufacturing Efficiency

API's groundbreaking INNOVO™ technology allows the operator to focus on the job, not the laser tracker. Combining on-board intelligence along with the durability and accuracy that characterizes all previous Automated Precision Inc. (API) laser trackers, the Radian™ Laser Tracker continues to excel at delivering the most accurate and reliable data in applications such as assembly, alignment, inspection, calibration and more.

Technology You Trust

API invented laser tracker technology 25 years ago and still leads the way with trusted IFM/ADM integration to deliver precise measurements. Our exclusive on-the-shaft mounting of the laser head eliminates bending mirrors, thermally-induced errors and increases accuracy and stability. With the introduction of I-Vision™, API's Radian™ automatically captures the laser beam, whether you're weaving through scaffolding or measuring a large part.

With its rugged aluminum design, the Radian™ continues to be the lightest, most portable and most flexible ultra-portable laser tracker on the market.

1-800-537-2720



Take the Guesswork out of Using a Laser Tracker

API introduces INNOVO™ Technology with the Radian™ Laser Tracker. INNOVO™ Technology is a platform that delivers intelligence to the measurement process.

Anchored by its integrated camera, INNOVO features I-Vision™, which LOCKS ON to a target so that if the beam is broken, Radian™ will automatically locate the target. However, I-Vision™ goes beyond what has been acceptable in industry. With a 30-degree angle of view I-Vision™ stays with the operator so the Radian™ is ready to measure when you are.

INNOVO™ Technology Features:

- I-Vision™ automatic beam capture
- Video/Still image capture
- SMaRt Check™ SMR validation
- Activity Advisor™
- Advanced Self-Diagnostics
- ADM-Maxx™, advanced ADM laser technology
- Multiple SMR identification
- "Shake to Drive" gesture-based commands



We Did It First, We *Still* Do It Best

Many companies offer a laser tracker or some variation of laser tracking technology, but it was API that invented the original technology 25 years ago. API continues to advance with its innovation, technology and solutions. API continues as the industry leader with the smallest, most accurate, most versatile and NOW, most intelligent laser tracker available.





Focus on the job at hand, not the tool.

The possibilities are unlimited with the Radian™ Laser Tracker featuring INNOVO™ Technology

- Highest precision and accuracy
- Largest working volume
- Lowest cost of ownership
- Complete suite of advanced targets and accessories
- Smallest IFM/ADM laser tracker
- Integrated camera
- Advanced on-board intelligence
- Dynamic continuous-point measuring
- Mounts sideways, upside down, underneath or directly on your part



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AP Group is a global innovator of precision measurement and controls. It has a rich history of technological innovation, advanced research and a solutions focus. The talent and dedication of everyone at AP Group delivers an energetic and innate understanding of customers and technology that drives the willingness and desire to take on and solve new challenges. AP Group constantly exceeds expectations, overcomes obstacles, and resolves the issues that each customer faces. www.ap-group.co

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