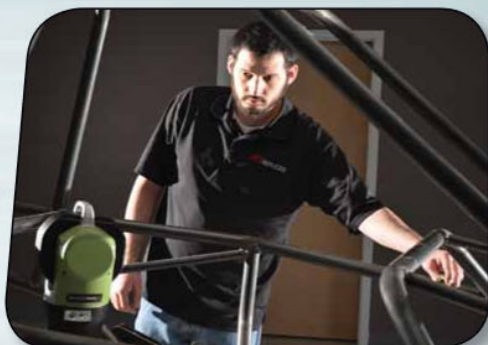


# OMNITRAC<sup>2</sup>™

Wireless Laser Tracker



**API** Automated Precision Inc.  
[www.apisensor.com](http://www.apisensor.com)



## Improve Your Process

The Omnitrac 2 Laser Tracker with is useful in any application or industry where precision measurement and inspection is a must.

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

## Wireless. Controllerless. Effortless.

Less is more. Omnitrac 2 is a milestone in innovation. In this price segment, the Omnitrac 2 embodies all the technical features of earlier trackers within a single system. It is smaller, lighter and easier to use than all other systems of its kind.

And - the Omnitrac 2 is completely wireless. It has no external controller, runs on battery power and sends its data over the unit's internal WiFi. This rugged portability allows the Omnitrac 2 to take measurements anywhere.

This means: Wireless. Controllerless. Effortless.

## Reliable in harsh environments

The Omnitrac 2 is the ideal measuring instrument for a wide variety of applications in industry - indoors and outdoors. Its compact size and wireless design makes it possible to measure in confined environments where other systems cannot be used.

The Omnitrac 2 is the only wireless tracker capable of dynamic measurements and is able to take measurements up to 10 times faster than competing systems.

Its rugged design and solid construction is the perfect fit for tough conditions in industry. The built-in battery allows up to 6 hours of unplugged operation. It has an optional AC/DC power connection as well. The Omnitrac 2 reaches about 90 percent of its maximum accuracy within minutes of set-up. It measures up to 100 meters, works at a temperature range of -20 to 50 degrees (C) and weighs only 10 kilograms.



# 1-800-537-2720



## More compact than ever

With its revolutionary size and design, all you need to measure is already built in, including the controller, weather station, tilt sensor and battery. The Omnitrac 2 transmits data via its integrated WiFi. For length measurement, the highly precise ADM 2 (Absolute Distance Measurement) technology is used. The Omnitrac 2's autolock camera captures the laser beam automatically. The system can be mounted and used in any position: overhead, perpendicular to a wall or on an incline - all with a simple magnetic mount.

For large parts it is easier if the measuring system comes to the components - and not vice versa. This saves time, money and effort to transport the parts. In confined spaces the Omnitrac 2 proves its abilities. Due to its design, it can measure up and down steep angles and it does not require a minimum measuring distance.

## Communication made simple

The built in camera makes communication between the measuring system and measurement environment very simple. The wide-angle and deep detection field of Omnitrac 2 goes far beyond the previous narrow-band locking capabilities of other systems. The Omnitrac 2 locks on to targets faster than ever.

This new feature allows measurement in obstacle-rich environments. Even the most complex measurements can be largely automated.



## Autolock keeps the goal in sight

If the laser beam is interrupted by obstacles in the measuring environment, the autolock function quickly and automatically reestablishes the connection between the tracker and target. This is possible due to the Omnitrac 2's integrated wide-angle camera. It automatically registers all reflectors within a wide and deep workspace. This speeds up almost any measurement job, saving time and money, especially in complex and confusing work environments.

The Omnitrac 2 laser tracker follows you everywhere you want to go. And it measures everywhere you want to measure.



## Omnitrac 2 – On the Go

If you can't take the part to the tracker, take the tracker to the part. The Omnitrac 2's lightweight and compact design makes transportation easier than ever.

- Small enough to be carried on commercial flights
- Single, rolling carrying case holds tracker and all accessories
- Optional backpack frame and laptop bag available



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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](http://www.ap-group.co)

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