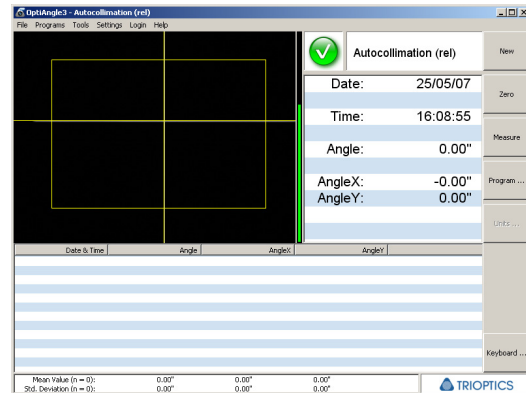
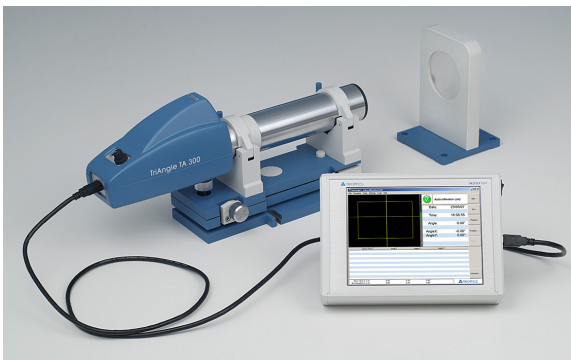


TriAngle® Mobile measurement system

The TRIOPTICS TriAngle® product line of high precision electronic autocollimators now gets completed by a portable, light-weight display unit with large touch-screen interface for the mobile operation in the field. A one-cable interface between the TriAngle autocollimator and the compact display unit ensures maximum flexibility with minimum space requirements at remote measurement locations.



The precise and highly reliable measurement system excels in ease of use. Our new ergonomically adapted OptiAngle® measurement software ensures a maximum usability with complete functionality but without annoying mouse and keyboard connections. However, a full set of standard interfaces (USB, RS232, IEEE 1394) allows the easy connection of peripherals like a certificate printer, external USB storage or other input/output devices. Additionally, all measurement functions of the TriAngle® Mobile can be operated from a remote PC via the RS232 interface.

APPLICATIONS

The TriAngle® measurement system is the best choice whenever the instrument has to be as portable as possible. The following measurement tasks give just a small impression:

- Alignment of machinery
- Proof of straightness and flatness of tables, platforms, rails, linear guides, etc.
- Measuring the stability or deformation of mechanical or optical constructions
- Alignment of astronomical systems
- Alignment of components for the beam control in high energy physics.
- Assembly and adjustment of optical components like mirrors, prisms, windows, wedges etc.