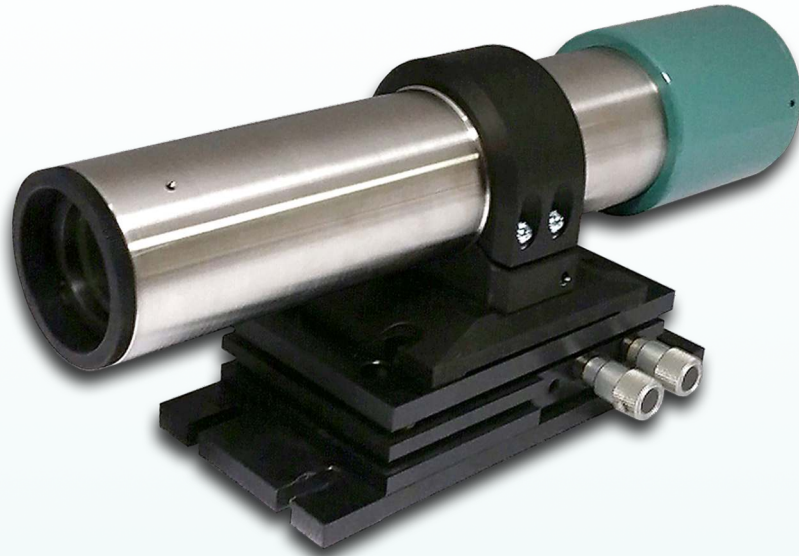




Electronic Autocollimators

AE-025 and AE-01



Electronic Autocollimator is equipped with a USB 2.0 camera of high resolution and allows the precise measurement of an angle position of moving and stationary objects.

Autocollimator Software

The software allows:

- to display the real-time image from camera – the angle position of base mark through 2 coordinates
- to register the absolute and relative object position
- to record both single and averaged from several measurements angle positions
- to register the angle position of a moving object in the continuous record mode with the frequency set by the operator
- to either automatically or manually set-up of the camera parameters
- to creation various parameter profiles for work with different types of objects and reflecting surfaces
- to display the measurement results in the form of a table and record them into file
- the connection to a PC or laptop directly via USB 2.0 interface

Measurement Applications

Measurement of rotation and leaning angles of the object, alignment, optical wedges, measurement of parallelism and flatness of reflecting surfaces, measurement of vibration, adjustment of various optical devices and systems.

Specifications	
Description	Values
Model	AE-025 / AE-01
Aperture	40 mm
Autocollimator field of view hor.(x) x vert. (y)	2400 x 1800 / 1800 x 1200 arcsec
Resolution	0.01 / 0.001
Accuracy	0.25 / 0.1
Interface	USB 2.0
Delivery Set	
Autocollimator	1 pcs
Laptop	1 pcs
Interface cable	1 pcs
Software	1 kit
Manual	1 package
Certificate	1 pcs

Note: technical specifications can be changed upon customer's request