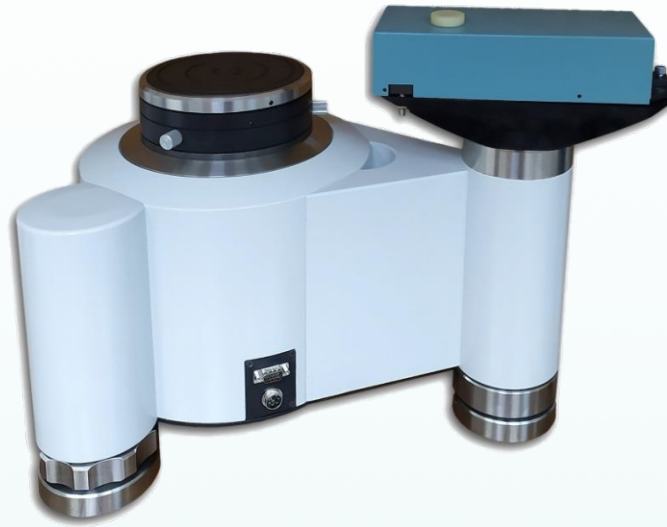




Automatic Laser Goniometer G-01L



The most accurate Goniometer in the world!
The accuracy is confirmed by Swiss Federal Institute of Metrology (METAS).

Goniometer software

The software allows:

- to register the absolute and relative object position
- to record both single and averaged from several measurements angle positions
- 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

The automatic laser goniometer G-01L (hereinafter referred to as goniometer) is designed for measuring angles of multifaceted optical polygons with face reflectivity not less than 30% at the wavelength $0.68 \mu\text{m}$ and for error estimation of photoelectric angle transducers.

The goniometer allows to perform measurements upon incremental angle encoders (IAE) and absolute rotary encoders (ARE) that utilize parallel (TTL square-wave signals) or serial (SSI synchronous-serial) interface.

Specifications	
Description	Values
Measurement range, °	0-360
Measurement uncertainty, "	0,1
Power supply, V, Hz	AC 220, 50
Consumable power not greather than, W	1000
Weight, kg	82,5
Delivery Set	
Goniometer	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