

MAIN EXPORT COUNTRIES:



PRECIZIKA
METROLOGY



İMAJ TEKNİK

The company under the name "Precizika Metrology" began work after the change of name of the Lithuanian - American Joint Venture "Brown & Sharpe - Precizika". The company has a proud history of old traditions in the leadership of design and production of metrological equipment. Its workforce has been involved for over fifty years in the supply of measuring technology and systems to automate factories as well as in the development of optical scale manufacturing technology.

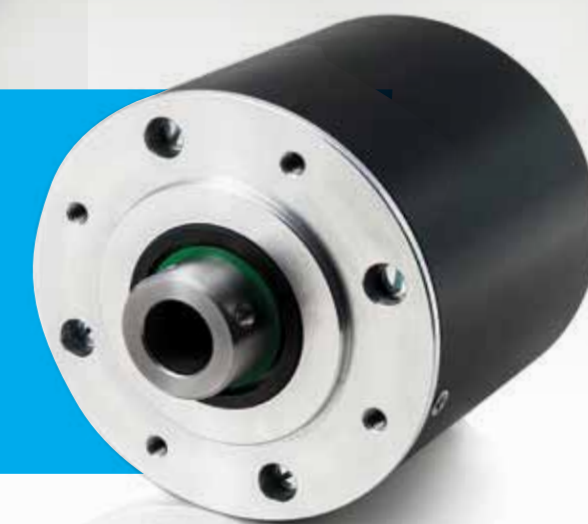
In 2000, the production process was certified to fully meeting the requirements of EN ISO 9002:1994, in 2003 – EN ISO 9001:2000.

The company's goal is to consistently supply high quality products and services to meet customer demands on a timely basis. The company's main products are linear and angular glass scale gratings, and the linear and rotary displacement measuring systems.

JSC "Precizika Metrology" represents worldwide known companies and suppliers of measuring equipment, CNC centers, executes installation and services of them, trains the users, and executes upgrading of used CMM and manual cutting machine-tools.

A58H

PHOTOELECTRIC ROTARY ENCODER



The encoder A58H is used to measure angular position of the key machine components, industrial robots, comparators, rotary tables, servo drives and to establish an informational link with DCC, NC or Digital Readout Units. The encoder has integrated stator coupling so it can be fixed directly onto shaft. Mounting adapter is available on request. The encoder is used in automatic control, on-line gauging, process monitoring systems, etc. The case of encoder is mounted via four screws M3 or through adapter. Encoder is coupled via sleeve coupling, backing screws are provided on both sides of the coupling. Three versions of output signals are available:

- A58H-A - sinusoidal signals, with amplitude approx. 11 μ App;
- A58H-AV - sinusoidal signals, with amplitude approx. 1 Vpp;
- A58H-F - square-wave signals (TTL) with integrated subdividing electronics for interpolation x1, x2, x3, x4, x5, x8, x10.



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