

MAIN EXPORT COUNTRIES:



The company under the name **JSC "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.



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PRECIZIKA
METROLOGY

CS 3000

CS 3000-2, CS 3000-3
TWO AND THREE AXIS READOUT DEVICES



FEATURES:

- Measuring in millimeters or inches (inch/mm)
- Radius calculation (1/2)
- Measuring in relative or absolute coordinate system (INC/ABS)
- Entering or setting zero values for the selected axis
- Memory for last position after switch off
- Linear movement measurement (by means of linear encoders)
- Rotary movement measurement (by means of rotary encoders)
- Movement direction indication
- Error correction: linear compensation
- Serial interface RS232

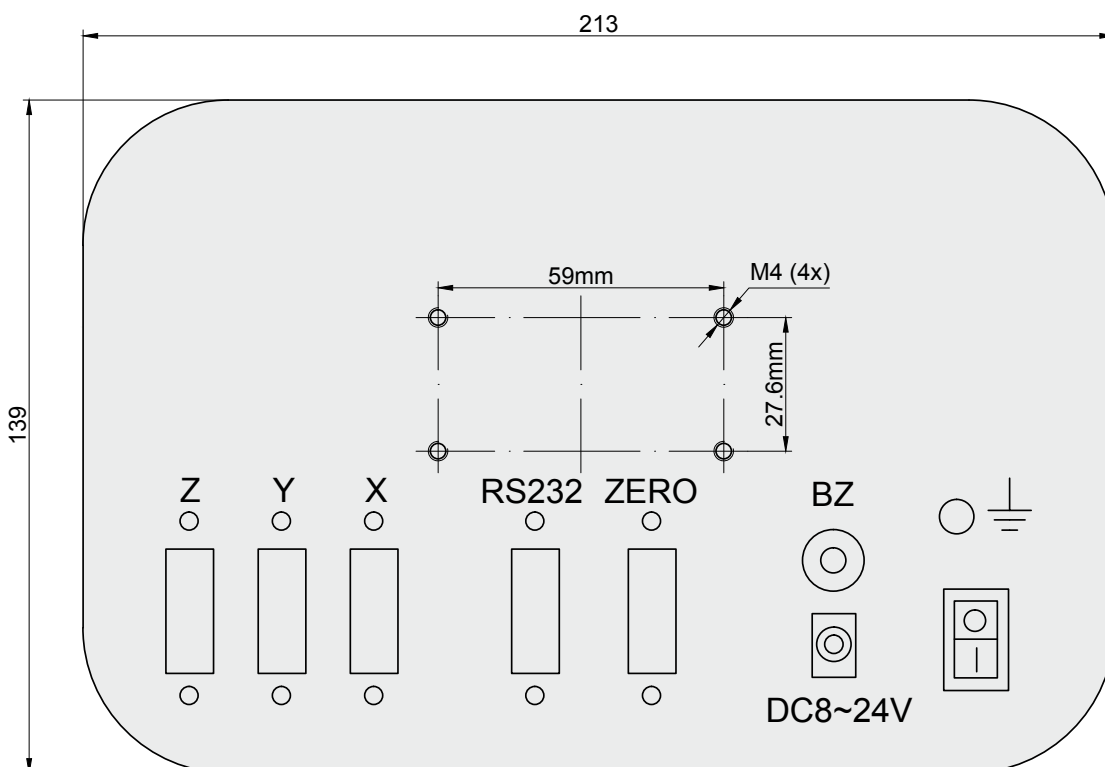


CS 3000

TECHNICAL DATA

Input standard	RS 422
Power supply for encoders	+5 V DC
Resolution of linear encoders	0.5; 1; 2; 5; 10; 20; 50 μ m; 0.1; 0.2; 0.5; 1; 5; 10 mm
Resolution of rotary encoder	1° - 0,0001°
LED green display, 7 digit and sign	14 mm height
Maximum input signals frequency	100 kHz
Power supply	DC 8-30 V/0.8A Power supply adapter: - input: AC 100V ~ 240V, 50Hz/60Hz - output: DC 8~30 V; 0,8A
Power consumption	5 W
Overall dimensions	214 x 139 x 29.5 mm
Weight	0.9 kg
Operation temperature range	0 °C - +50 °C

MECHANICAL DATA



COMPATIBLE WITH:



A28



A36



A42M



A75M



A58M / A58B / A58C / A58C2 / A58C3 / A58D



A58H



A58H1



A58HE



A58HM



A90H



A110



A170



A170H



AM36



AM58M / AM58B / AM58C / AM58C2 / AM58C3 / AM58D



L18



L18B



L18C



L18T



L23



LK24



L35



L35T



L50



MT



CMT



PCMT



MK