

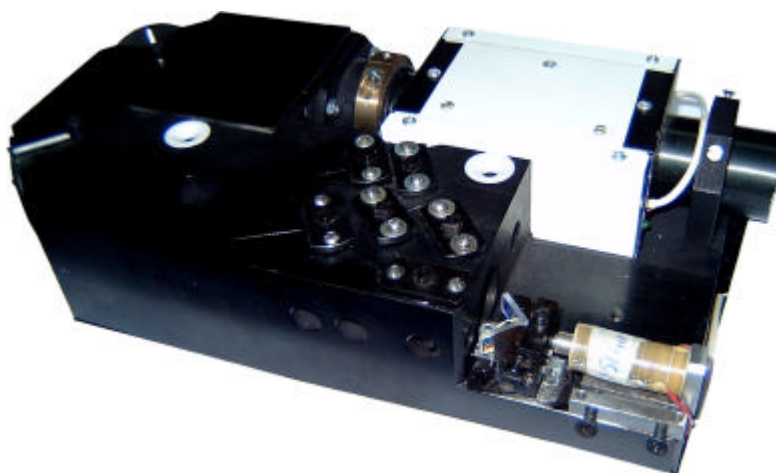
**Federal Agency on Technical Regulating and Metrology
(Rostekhnregulirovanie)**

CENTER FOR SURFACE AND VACUUM RESEARCH

Nanodisplacement Laser Meter

Field of application

Real-time linear displacement measurement, including calibration of scanning and positioning systems in microelectronic, nanotechnology, precise mechanical engineering, robot-technique, micromechanic and scanning electron and atomic force microscopy.



General technical data

Range of linear displacement measure	1 nm ÷ 10 mm
Step of displacement	0.1 nm
Accuracy of measure	0.5 ÷ 3 nm
Highest possible value of measuring displacement velocity	3 mm/s
Dimension of system	450×270×180 mm
Weight	10 kg

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