

**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

40 Novatorov str.

119421, Moscow, Russia

Ph.: (007-095) 935-9777

Ph./Fax: (007-095) 935-9690

E-mail fgupnicpv@mail.ru