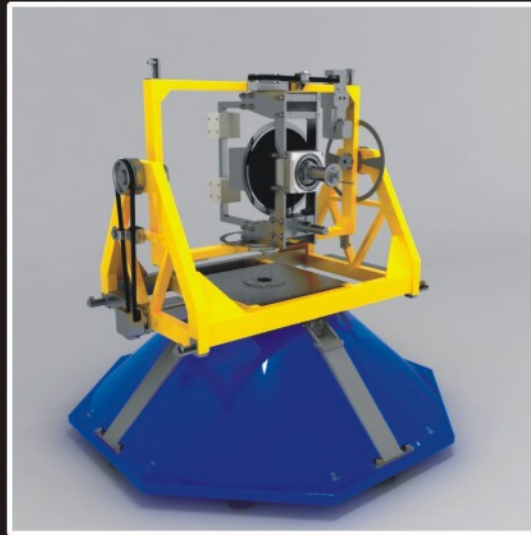


ROTABLE



ROTATING TESTING TABLE



# ROTABLE

Testing table with a rotating breadboard is designed for continuous rotation or angle positioning in the horizontal or vertical plane

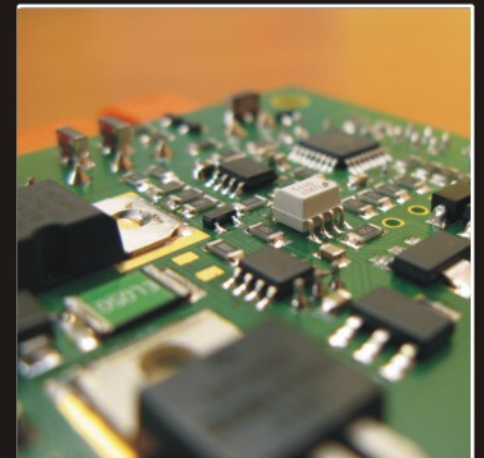
Rotating table is suitable for testing and calibration of gyroscopes, accelerometers, inertial reference units, inclinometers etc.

The tested device can be mounted on the solid aluminum rotating breadboard with a pattern of metric-threaded holes.

System provides unique possibility of galvanical interconnection of power, measuring and communication circuits between the tested devices mounted on the surface of the breadboard and the stationary devices outside the table.

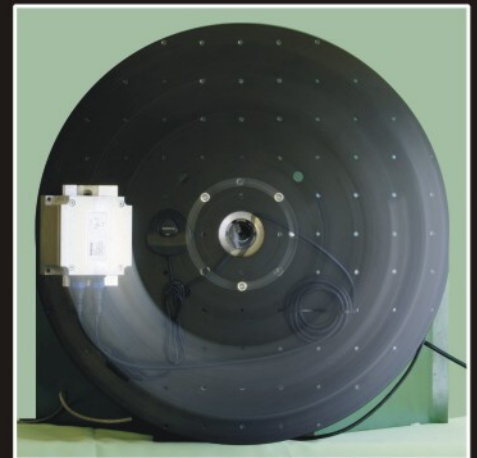
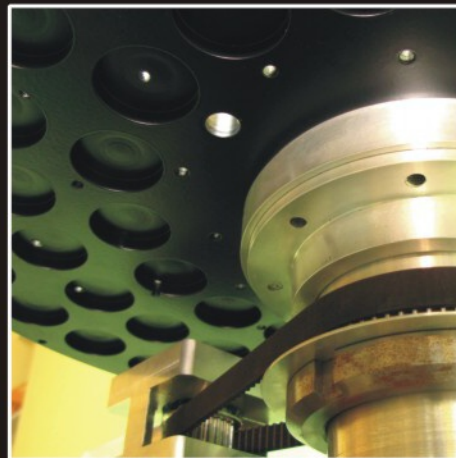
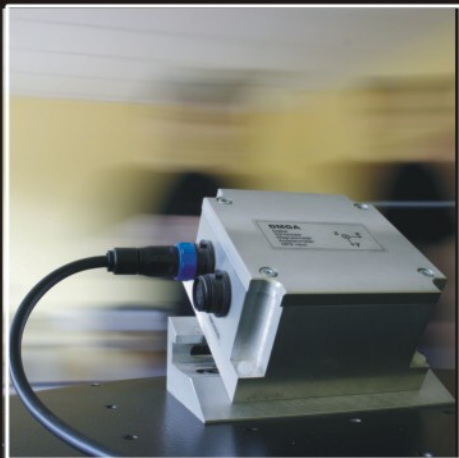
Complete system is equipped with a PC communication adapter for control and data acquisition, USB flash-drive with basic edition of the software. SW is available for the setup of angle position or rotating speed and for simple moving sequence programming

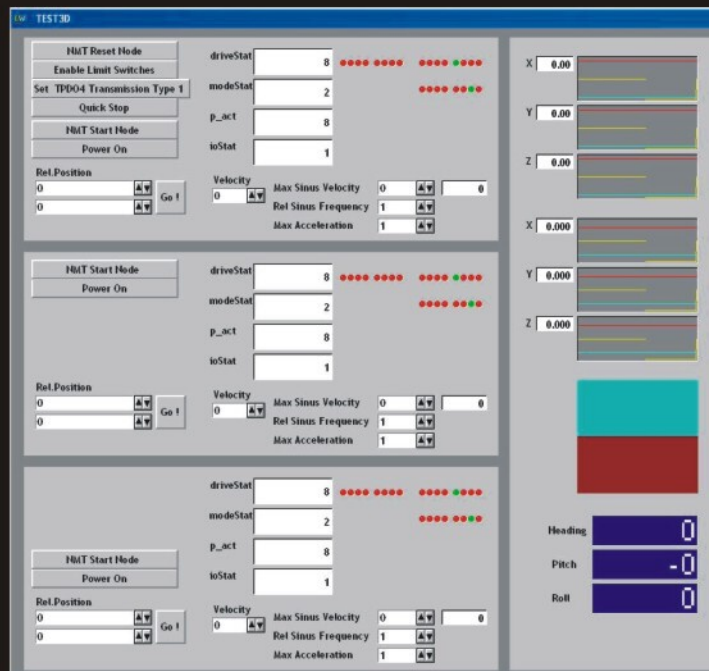
In addition there is possibility of customized design of measuring and communication circuits, software for control, data acquisition and visualisation of testing tasks and subsequent data evaluation.



**Specification**

Max. torque(0-30RPM)	12Nm
Holding torque	12Nm
Angular resolution	0.1mrad
Max. revolution	300RPM
Rotating breadboard diameter	0.55m
Hole spacing of mounting pattern	50mm
Threading holes type	M6
Amprating of onboard leads	2x30A,2x4A
Max. frequency of the signal transmitted over leads	100MHz





ROTABLE



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