NPK Diagnostika Ltd.

Single-axis rotary table S-ART-1

Single-axis test bed for various inertial instruments, devices and systems calibration and testing.

Devices calibrated:
accelerometers / gyroscopes

Spin axis orientation:
vertical / horizontal

Motor torque > 1 Nm

Optical encoder characteristics
up to 900000 lines

Optical encoder resolution
up to 0.36 arc-sec

Optical encoder positioning accuracy
up to ± 2.5 arc-sec

Rate stability <0,01 %

Angular velocity range
0 - 250 rpm

Interface RS-232, CAN

Dimensions 150x160x235 mm

Weight 10 kg

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