



ADA INSTRUMENTS

ROTARY

professional rotating laser

WORKING IN EXTREME CONDITIONS

PROTECTION CLASS IP65

Due to the protection of the device, the rotating laser will be an excellent helper when working in any conditions.

BATTERY PROTECTION

Rubber seals prevent water from entering the battery compartment.

SPECIAL SHAPE OF THE HANDLES

The rubberized handles of the device not only provide a reliable grip, but also protect the instrument housing from drops and impacts from all directions.



±0,1

accuracy mm/m

INNOVATIVE SELF-LEVELING SYSTEM

The use of servodrives allows you to
achieve high accuracy up to + - 0.1



ABSOLUTE CONTROL TECHNOLOGIES

ROTATION SPEED

The rotation speed is adjustable from 0 to 600 RPM

PROTECTIVE DAMPERS

Protective shock absorption ensures the device is strong and durable when falling.



ADDITIONAL MARKUP

For easy outlining, the top cover has X-Y axis aimpoints

ENLIGHTENED OPTICS

The unique coated optics improves the clarity and range of the laser beams, making them more visible over long distances.

VIBRATION PROTECTION WITH SHOCK WARNING SYSTEM

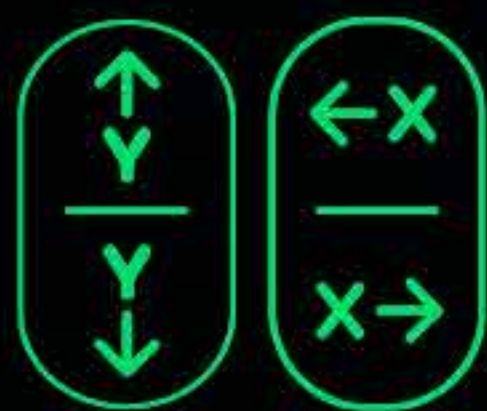
The rotating laser is equipped with a SHOCK warning function, which allows you to avoid marking errors when changing the position of the laser, by shaking or vibrating the ground.



SOLVING COMPLEX PROBLEMS



SCAN
MODE



TILT
ON AXIS



SELECTING THE
ROTATION SPEED



VIBRATION
PROTECTION



MANUAL
OPERATION



SCAN LEFT
AND RIGHT





500 m

WORKING RANGE

Leveling efficiency during construction work in the range up to 500 meters.

100 m

WORKING FROM A
DISTANCE HAS BECOME
EVEN BETTER

The remote control extends the functionality of the rotary level, allowing you to:

- Set the slopes along the axes
- Move scan lines
- Change the rotation speed
- To manage the Shock Warning mode



ADA INSTRUMENTS

ROTARY

Accuracy	± 0.1 mm/m
Accuracy of the plumb point downwards	± 1,5 mm/m
Self-leveling range	±5°
Dust/moisture protection class	IP 65
Operating range	500 m diameter with detector
Laser class	II
Tripod thread	2x5/8"
Rotation speed	0, 120, 300, 600
Scan function	0°, 10°, 45°, 90°, 180°
Remote control operating distance	100 m
Power supply	4xAA NI-MH batteries / 4xAA alkaline batteries / charger device DC 5.6V 700mA



PROFESSIONAL ROTATING LASER

ROTARY 500 HV
SERVO

ROTARY 500 HV-G
SERVO