

## TRA531T DUAL-AXIS GRADE ONE-WAY AUTOMATIC TRACKING ROTARY LASER (H-V)

Dual axis grade one-way (two-way) rotary laser is a digital multi-functional full-automatic rotary laser, which is integrated the most advanced photoelectricity and digital technology, its precise electronic leveling system and digital grade set makes the instrument satisfy all your job requirements. It provides high accuracy and multipurpose construction reference for the large square, farmland leveling, airport construction and speedway, etc.

### ▶ Product Features

- Horizontal or vertical 360° rotary laser, adjustable in rotation speed
- Electronic leveling, warning when beyond auto-leveling range
- Adjustable in direction and angle of area scanning
- Dual axis grade digital set
- Unbalance warning function
- VWS function
- Forcible rotation function
- Two-way wireless communication function
- Tracking auto on-grade function (horizontal or vertical plane)

### ▶ Specifications

- Laser wavelength 635nm
- Laser class class II / III
- Working range (diameter): 600m
- Accuracy:  $\pm 0.05\text{mm/m}$
- Grade range: X axis:  $10.000\% \sim +10.000\%$   
Y axis:  $10.000\% \sim +10.000\%$   
 $|X| + |Y| \leq 14.000\%$
- Area scanning angle:  $0^\circ, 10^\circ, 45^\circ, 90^\circ, 180^\circ$
- Leveling range:  $\pm 8^\circ$
- Remote control range:  $>100\text{m}$  (two-way wireless communication with remote control)
- Power: Li battery or 3\*D battery
- IP66
- Size:  $9\ 4/16" \times 7\ 1/16" \times 9\ 12/16"$  (235X180X248mm)
- Weight: 8.83lbs (4kg)

### ▶ Basic kit

- TRA531T main unit, TRA310-4 adapter, TRA316 remote control, TRA330 sighting, TRA332 angle-adjusting bracket, TRA715 detector, 8° tilt block, Li battery box, 3# hard case

ARTICLE #	Model
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