

TRA535 DUAL AXIS GRADE FULL AUTOMATIC ELECTRONIC LEVELING ROTARY LASER(H-V)

ARTICLE #	Model
900.535.01	TRA -535

Product Features

- > OLED self-luminous LCD
- > Slope scanning function could set the grade value for the axis accurately.
- > TILT mode has the unlevelled alarm function, the laser head stop rotating once being hit to insure the construction accuracy.
- > WWS function could set the instrument to be low sensitive, to insure the reliable wild working performance
- > MAN mode could set the instrument into the enforcing rotating status
- > Able to be switchable between the high and low power
- > Able to work with receiver to realize the long distance tracking
- > Optional solar battery charging panel



Technical Data

- > Laser wavelength 635nm
- > Laser class class II /III
- > Output range 800m (diameter)
- > Rotation speed 300rpm 600rpm 1100rpm
- > Horizontal accuracy $\pm 0.05\text{mm/m}$
- > Vertical accuracy $\pm 0.1\text{mm/m}$
- > Grade accuracy $\pm 0.3\text{mm/m}$
- > Grade range X axis: $-5\% \sim +25\%$ Y axis: $-10\% \sim +10\%$ Double axis: $|X| + |Y| \leq 26\%$
- > Leveling range $\pm 5^\circ$
- > Shielding function Able to shield 3 areas simultaneously
- > Tracking function Tracking range 150m
- > Remote range 150m (two-way communication with remote control)
- > Temperature range $-10+45^\circ\text{C} \sim +45^\circ\text{C}$
- > Storage temperature $-20^\circ\text{C} + 70^\circ\text{C}$
- > Protection class IP67
- > Power 3*D battery or 8000mAh Li battery box(connect the solar panel)
- > Size 294×186×244mm(11 9/16"×7 5/16"×9 10/16")
- > Weight 4Kg(8.8lbs) (include battery)

