

TRL SERIES ROTARY LASER LEVEL



KEY FEATURES



- Auto leveling technologic and high-precision electronic bubble sensor
- Wide leveling range and high accuracy
- Lie down to generate vertical plane and 1 horizontal line
- Slope can be set by manual input or automatic
- All functions can be operate remotely
- With user level calibration function, easy to calibration accuracy
- Error indication by LED, easy to trouble shooting
- Water proof and dust proof

SPECIFICATIONS

Model	TRL122	TRL131	TRL154
Laser Class	Class II /ClassIIIA	Class II /ClassIIIA	Class II /ClassIIIA
Working Area (Diameter)	300m/600m/1000m (Custom)	300m/600m/1000m (Custom)	300m/600m/1000m (Custom)
Self-Leveling Range	±5°	±5°	±5°
Self-Leveling Accuracy (10m)	Horizontal ±1mm; Vertical ±1mm	Horizontal ±1mm; Vertical ±1mm	Horizontal ±1mm; Vertical ±1mm
Laser Plummet Accuracy	±1mm/1.5m	±1mm/1.5m	±1mm/1.5m
Manual Slope (Both Way)	--	--	±10%
Auto Slope/Slope Accuracy	--	--	±10%; 0.01%
Rotation Speed	5, 300, 600, 1000rpm	5, 300, 600, 1000rpm	5, 300, 600, 1000rpm
Region Scan	0, 10°, 45°, 90°, 180°	0, 10°, 45°, 90°, 180°	0, 10°, 45°, 90°, 180°
Remote Distance	--	--	30m
Power	7.4V (2600mAH) Lithium Battery Pack/2# Alkaline Battery x4	7.4V (4400mAH) Lithium Battery Pack	7.4V (4400mAH)/7.4V (8800mAH)
External Power	12V DC	12V DC	12VDC
Operating Time	18 hours (Lithium Battery)	30 hours	30 hours/60 hours
Display Unit	--	--	FSIN
Protection Class	IP54	IP54	IP65
Dimension	220(L)×170(W)×210(H) mm	225(L)×175(W)×210(H) mm	190(L)×235(W)×235(H) mm
Weight (Including Battery)	2.4 Kg	2.7 Kg	3.5Kg

PACKING LIST

1. Rotatory Laser Mainframe	1PC
2. Carrying Case	1PC
3. Detector Ls6 (Battery Included) Optional	
4. IR Remote Control TRC02 (Battery Included) Optional	
5. Operation Manual	1PC
6. L-Shaped Rack Optional	
7. Target	1PC
8. Detector Clip Optional	
9. 12V/2A Power Adapter	1PC
10. Red Glasses	1PC



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SOUTH SURVEYING & MAPPING INSTRUMENT CO.,LTD.

Add: 2/F, Surveying Building (He Tian Building), NO.26, Ke Yun Road, Guangzhou 510665, China
Tel: +86-20-23380891/85524990/23380888 Fax: +86-20-85524889/85529089/23380800
E-mail: mail@southsurvey.com export@southsurvey.com impexp@southsurvey.com
http://www.southinstrument.com http://www.southsurvey.com