

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	$\pm 5^{\circ}$	$\pm 5^{\circ}$	$\pm 5^{\circ}$
Self-Leveling Accuracy (10m)	Horizontal $\pm 1\text{mm}$; Vertical $\pm 1\text{mm}$	Horizontal $\pm 1\text{mm}$; Vertical $\pm 1\text{mm}$	Horizontal $\pm 1\text{mm}$; Vertical $\pm 1\text{mm}$
Laser Plummet Accuracy	$\pm 1\text{mm}/1.5\text{m}$	$\pm 1\text{mm}/1.5\text{m}$	$\pm 1\text{mm}/1.5\text{m}$
Manual Slope (Both Way)	--	--	$\pm 10\%$
Auto Slope/Slope Accuracy	--	--	$\pm 10\%$; 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) $\times$ 170(W) $\times$ 210(H) mm	225(L) $\times$ 175(W) $\times$ 210(H) mm	190(L) $\times$ 235(W) $\times$ 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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