

- Designed by the newest technology, fast speed to make the measurement more quickly. Safety laser and large LED display.
- Laser beam focused in non-prism mode for 400m distance.
- Strong software to help to achieve the measurement.
- RS232 or USB ports for option.
- Good laser to protect the eyes of the surveyor.
- Large LED display



2"
 400 m.
 3,000 m.
 8 hr.
 Coord
 ANG

• Specification

Telescope	
Magnification	30X
Image	Erect
Shortest sighting distance	1.5m
Field of view	1°30'(26m/1000m)
Distance meas. Section	In bright light condition
Non-prism Mode	0.3m~400m
Single prism	3000m
Three prism	5000m
Accuracy	Non-prism Mode $\pm(3\text{mm}+2\text{ppm}\times D)$ Prism mode $\pm(2\text{mm}+2\text{ppm}\times D)$, $\pm(3\text{mm}+2\text{ppm}\times D)$
Angle Measurement Section	
Method	Absolute Reading
Accuracy	2",5"
Minimum reading	1",5"
Measuring time	
Accuracy Measuring mode	2seconds
Track mode	0.8seconds
Compensator	
Type	Single/Dual axis liquid tilt sensor
Tilt	Circular level 8"/2mm Plate level 20"/2mm
Range	$\pm 3'$
Accuracy	$\pm 1''$
Others	
Storage	16000 pts
Plummet	Optical/Laser
Data output	Data Cable
Power Supply	Rechargeable :DC 7.6v (Li- Battery/), DC7.2V(Ni-MH Battery)
Battery working time	8hours(Distance Measurement), 20hours(Angle Measurement)
Working temperature	-20C~+45% C

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