

## **Special design: single horizontal spindle which cross telescope**

New design concept, combine higher precision, better stable specification and shock resistance ability.

## **Absoluteness angle encoder system**

Able to read angle data without passing "0", let angle measurement be more simpler and convenient.

## **Double CCD in each axle**

Let measurement be more accurate, stable, and reliable.

## **Chinese/English Large display**

Adapt backlight technology, able to display horizontal and vertical angle at the same time. Convenient to be used in different condition.

## **Down Laser point**

Able to emit laser beam which in same axis with collimation of telescope, Make the instrument easier to set up and operate.



## Specifications

Telescope	Image	Erect
	Magnification	30x
	Objective Aperture	45mm
	Field of View	1° 30'
	Shortest Viewing Distance	1.35m
	Stadia Ratio	100

Angle Measurement	Angle Measurement Mode	Absolute Angle Encoder System
	Minimum Count	1" , 5"
	Accuracy	2"
	Display	Line Segment LCD
	Angle Units	BEG/MIL/GON
Compensator	Tilt Sensor	Automatic Vertical Compensation
	Compensation Range	±3'
Optical Plummet	Image	Erect
	Magnification	3x
	Field of View	5°
	Focusing Range	0.5m ~ ∞
Laser Plummet	Wavelength	650nm
	Power	1mW
	Accuracy	1mm
	Diameter	2mm
Operating Temperature		-20°C ~ +50°C