

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