

Product Name :
Electronic Theodolite

Product Code :
SUA-0003



Description :

Electronic Theodolite

Technical Specification :

Electronic digital theodolite is a precision instrument for measuring angles in the horizontal and vertical planes are mainly used for surveying applications, and have been adapted for specialized in fields like meteorology and rocket launch technology.

Display:

LCD Display Type:, LCD segment 2 sides in two lines

Level Sensitivity

Plate Level : 30" per 2mm (30"/2mm)

Circular Level: 8" per 2mm (8"/2mm)

Telescope:

Magnification: 30X

Objective Lens: 45mm

Overall Length: 157mm

Stadia Ratio: 100

Stadia Constant: 0

Electronic Angle Measurement: Reading System Photoelectric detection by incremental encoder

Diameter of Circle (Vhz): 79mm

Image: Erect

Field of View: 1° 30"

Minimum Focus: 1.4m

Resolving Power: 3.0'

Minimum Reading: 1"/5" (Selectable)
Accuracy: 2"
Horizontal Angle: Dual
Vertical Angle: Dual
Auto Vertical Compensator:
System: Liquid-electric detection/plate level selectable
Working range: +3'
Accuracy: Liquid electric detection 1"
Plate level: 30"/2mm
Optical Plummet Telescope:
Image: Erect
Magnification: 3X
Focusing Range: 0.5m – infinity

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