

Product Name :
Electronic Theodolite

Product Code :
NLAB-SURVYLAB180001



Description :

Electronic Theodolite

Technical Specification :

Specification:

Theodolites have Smart appearance, reasonable structure, practical functions. They are easy-to-use, and with excellent performance and reliable quality.

Telescope:

Magnification: 30X

Objective Lens: 45mm

Overall Length: 157mm

Stadia Ratio: 100

Stadia Constant: 0

Image: Erect

Field of View: 1° 30"

Minimum Focus: 1.4m

Resolving Power: 3.0'

Electronic Angle Measurement:

Reading System Photoelectric detection by incremental encoder

Diameter of Circle (Vhz): 79mm

Minimum Reading: 1"/5" (Selectable)

Accuracy: 2"

Horizontal Angle: Dual

Vertical Angle: Dual

Display:

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

Level Sensitivity:

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

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

Auto Vertical Compensator:

System: Liquid-electric detection/plate level selectable

Working range: +3'

Accuracy: 1" (Liquid-electric detection) 30"/2mm (plate level)

Optical Plummet Telescope:

Image: Erect

Magnification: 3X

Focusing Range: 0.5m – infinity

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