

Electronic Theodolite Make SLBT Model SL-1516 Origin India



Technical Specifications

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