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Electronic Theodolite ZI 8009

Standards:

Specification:

The ZI 8009 Theodolites have Smart appearance, reasonable structure, practical functions. They are easy-to-use, and with excellent performance and reliable quality. (Includes: theodolite, tribrach, NiH rechargeable battery, Charger, user manual, and one year manufacturer warranty)

Specification:

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