



ZEAL INTERNATIONAL (An ISO 9001 Certified Company)

Head Office: 1, Netaji Subhash Marg Daryaganj, New Delhi - 110002 INDIA

Phone: +91-11-23276114, 23244474, 23250281, 23278846 Fax: +91-11-43580558

Branch Office: 4/20 Kirti Nagar Industrial Area New Delhi - 110015 Phone: +91 11 45380800

Warehouse: 4/26 Kirti Nagar Industrial Area New Delhi – 110015

info@zealinternational.com

sales@zealinternational.com

support@zealinternational.com

quotation@zealinternational.com

Visit us at: www.zealinternational.com

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