

**Product Name :**  
Electronic Theodolite

**Product Code :**  
ENGLABINGCAG370001



**Description :**

Electronic Theodolite

**Technical Specification :**

**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)

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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



**Engineering Lab Equipment India**