



- [Description](#)

## **Theodolite Digital South ET02**

### **Digital Theodolite South et-02**

Pengukuran Sudut Mode fotolistrik deteksi oleh incremental decoder Dia lingkaran (vertikal, horizontal) 79mm Mode detection Horizontal angle: dual; sudut Vertikal: (tunggal)  
Pengukuran unit 360o / 400gon / 6400mil (tersedia untuk memilih) Levelling vial Sensitivitas botol piring (/ 2mm) 30 " / 2mm Sensitivitas botol lingkaran 8 " / 2m

Vertikal kompensasi Cair Sistem Kerja kondensor rentang  $\pm 3$  "Precision 1" Optical Plummet  
Image Erect Image pembesaran 3x Fokus kisaran 0.5 ~  $\mu$  Field of view 5o Display Type  
LCD, Double line, line segment Data input / output Data interface RS-232C On-board  
sumber daya baterai isi ulang Ni-H battery Voltage DC6V Waktu operasi 8h Kerja  
Lingkungan kerja suhu-20o ~ + 45o Instrumen Dimensi / Berat 160x150x330mm / 5.2kg

### **Spesifikasi – Theodolite Digital South ET02**

Digital Theodolite South ET-02

- Pembacaan : 1 "
- Ketelitian : 2 "
- Pembesaran Lensa : 30x
- Display : 2 Muka

#### **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

**Paket Penjualan:**

- Unit Theodolite South
- Aluminium Tripod
- Rambu Ukur