

SOUTH
Target your success

ET Series THEODOLITE

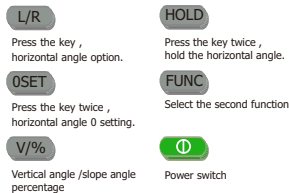


Features

- 2"/5" Accuracy in option
- Advanced EDM design
- Laser plummet and laser pointer function for ET-02L/05L
- Movable tribrach for ET-02F/05F
- Competitive performance

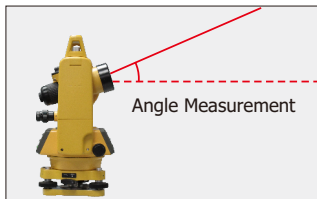
Display Unit

Digit LCD Screen with simple keys, design for easier operation.



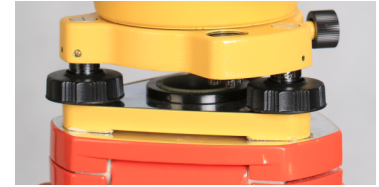
Laser Pointer (for ET-02L/05L)

Powerful laser pointer and laser plummet, simplified the measurement.



Packing List

| | |
|----------------------|----|
| Mainframe | 1x |
| Rechargeable Battery | 1x |
| Battery Charger | 1x |
| Operation Manual | 1x |
| Carrying Case | 1x |
| Belt for Case | 2x |
| Plummet | 1x |
| Tools Kit | 1x |
| QC Pass | 1x |
| Warranty Card | 1x |
| Rain Cover | 1x |



Specification

| | ET-02/ET-02L | ET-05/ET-05L |
|----------------------------------|---------------------------------------|--------------|
| TELESCOPE | | |
| Image | Erect | |
| Magnification | 30X | |
| Effective aperture | 45mm | |
| Resolving power | 3" | |
| Field of view | 1 30' | |
| Minimum focusing distance | 1.4m | |
| Stadia ratio | 100 | |
| Stadia constant | 0 | |
| Tube length | 157mm | |
| ANGLE MEASUREMENT | | |
| Reading system | Absolute Encoding | |
| Diameter of circle(VHz) | 79mm | |
| Minimum reading | 1"/ 5" (Selectable) | |
| Accuracy | 2 " | 5 " |
| Horizontal angle | Dual | Dual |
| Vertical angle | Dual | Dual |
| DISPLAY | | |
| (LCD)Display type | 2 sides | |
| LASER POINTER | | |
| Laser range | be seen up to 100 meters away | |
| MEMORY | | |
| Internal memory | Space for 256 pairs of H. & V. angle | |
| LEVEL SENSITIVITY | | |
| Plate level | 30"/2mm(30" per 2mm) | |
| Circular level | 10'/2mm (10' per 2mm) | |
| AUTO VERTICAL COMPENSATOR | | |
| System | Liquid-electric detection | |
| Working range | ± 3' | |
| Accuracy | 1" | |
| OPTICAL PLUMMET TELESCOPE | | |
| Image | Erect | |
| Magnification | 3X | |
| Focusing range | 0.5m ~ ∞ | |
| Field of view | 5° | |
| PHYSICAL CHARACTERISTICS | | |
| Operating temperature | -20°C ~ +45°C | |
| Internal power supply | Rechargeable Ni-H battery/ AA battery | |
| Voltage | 6 VDC | |
| Operating time | 10 hours | |
| Dimension | L145mm x H318mm x W179mm | |
| Weight | 5.2 kg | |