

# ET Series THEODOLITE

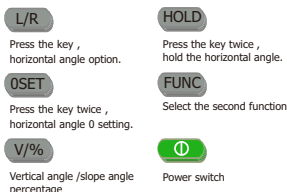


## Features

- 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

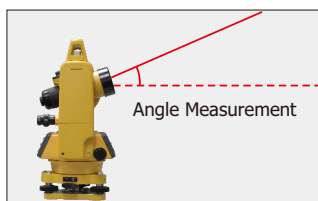
### Display Unit

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.



Angle Measurement



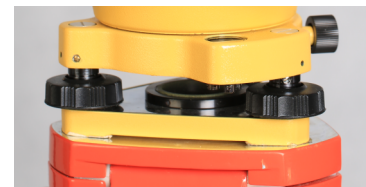
Laser in H. Direction



Laser in V. Direction

### 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
<b>TELESCOPE</b>		
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	
<b>ANGLE MEASUREMENT</b>		
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
<b>DISPLAY</b>		
(LCD)Display type	2 sides	
<b>LASER POINTER</b>		
Laser range	be seen up to 100 meters away	
<b>MEMORY</b>		
Internal memory	Space for 256 pairs of H. & V. angle	
<b>LEVEL SENSITIVITY</b>		
Plate level	30"/2mm(30" per 2mm)	
Circular level	8"/2mm (8" per 2mm)	
<b>AUTO VERTICAL COMPENSATOR</b>		
System	Liquid-electric detection	
Working range	±3'	
Accuracy	1"	
<b>OPTICAL PLUMMET TELESCOPE</b>		
Image	Erect	
Magnification	3X	
Focusing range	0.5m ~∞	
Field of view	5°	
<b>PHYSICAL CHARACTERISTICS</b>		
Operating temperature	-20°C ~ +50°C	
Internal power supply	Rechargeable Ni-H battery/ AA battery	
Voltage	6 VDC	
Operating time	12 hours	
Dimension	L145mm x H318mm x W179mm	
Weight	5.2 kg	

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