

ET SERIES

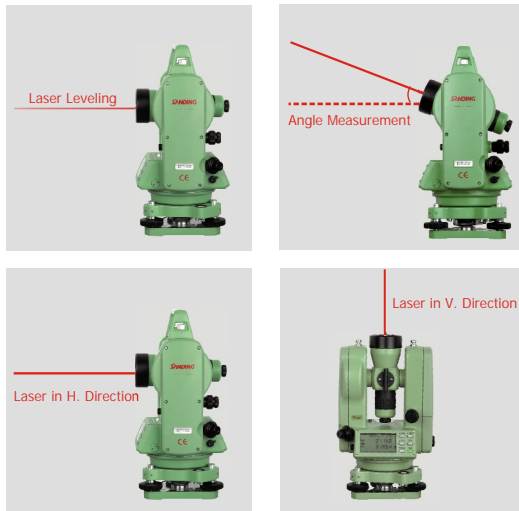
ELECTRONIC THEODOLITE



SANDING

LASER THEODOLITE ET-L SERIES

SPECIFICATION



Simple Buttons, Complete Functions

Press the key, horizontal angle option.

Press the key twice, hold the horizontal angle.

Press the key twice, horizontal angle 0 setting.

Select the second function

Vertical angle /slope angle percentage

Power switch

	ET-02/ET-02L	ET-05/ET-05L	ET-10
TELESCOPE			
Image	Erect		
Magnification	30X		
Effective Aperture	45mm		
Resolution	3"		
Field of View	1° 30'		
Minimum Focusing Distance	1.4m		
Stadia Ratio	100		
Stadia Constant	0		
Tube Length	157mm		
ANGLE MEASUREMENT			
Measurement method	Incremental Photoelectric Encoding		
Raster Disk Diameter (Vhz)	79mm		
Minimum Reading	1"/5" (Optional)		
Accuracy	2"	5"	10"
Horizontal Angle	Dual	Dual	Dual
Vertical Angle	Dual	Dual	Dual
DISPLAY			
Display Type	2 Sides, Large LCD		
LASER POINTER			
Laser Range	100m		
SENSITIVITY OF VIAL			
Plate Vial	30"/2mm		
Circular Vial	8' /2mm		
AUTO VERTICAL COMPENSATOR			
System	Liquid-Electric Detection	Plate Vial	
Working Range	±3'		
Accuracy	1"(Liquid-Electric Detection)	30"/2mm(Plate Vial)	
OPTICAL PLUMMET			
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	ET: 6VDC		
Operating Time	10 hours		
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ACCESSORIES

