

SOUTH

ET/ETL SERIES

ELECTRONIC/LASER THEODOLITE

WITH INTERNAL MEMORY





L/R

Press the key ,
horizontal angle option.

HOLD

Press the key twice ,
hold the horizontal angle.

OSET

Press the key twice ,
horizontal angle 0 setting.

FUNC

Select the second function

V/%

Vertical angle /slope angle
percentage

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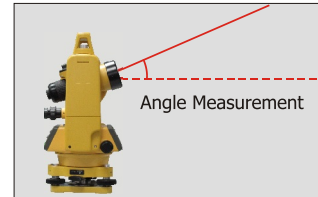
Power switch



SPECIFICATIONS

	ET-02/ET-02L	ET-05/ET-05L	ET-10
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)		10"
Accuracy	2 "	5 "	10"
Horizontal angle	Dual	Dual	Dual
Vertical angle	Dual	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	Plate vial	
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		

ETL SERIES LASER THEODOLITE



ACCESSORIES



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

SOUTH

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