

## Product Description

Geomaster/China manufactures and supplies a wide range of Surveying Instruments such as Automatic Level, Digital Level, Optical Level, Transit Level, Electronic Theodolite, Optical Theodolite, Laser Theodolite, Total Station, Surveying Tripod-Aluminum Tripod, Wooden Tripod, Fiberglass Tripod, Leveling Staff, Leveling Rod, Optical Prism, Prism Holder, Prism Target, Prism Adaptor Prism Tribrach, Prism Pole, Rotating Laser Level, Cross-line Laser Level, Distance Measuring Wheel, Laser Distance Meter, Measuring Tape, Digital Planimeter, Stereoscope, Compass, Spirit Level

Model	ET-02	ET-05
Telescope		
Image	Erect	Erect
Magnification	30×	30×
Objective Aperture	45mm	45mm
Resolution Power	3"	3"
Field of View	1° 30'	1° 30'
Shortest Focusing Distance	1.4m	1.4m
Multiplication Constant	100	100
Additive Constant	0	0
Tube Length	157mm	157mm
Angle Measurement Accuracy	2"	5"
Reading System	Photoelectric Detection by Incremental Encoder	
Circles (HZ, V)	Ø 79mm	Ø 79mm
Min. Reading	1" or 5"	1" or 5"
Detecting	HZ	Dual
	V	Dual
		Single

Measurement Unit	360 ° /400Gon/6400Mil	
Display		
Illuminated Panels	2-sided, Segment LCD, in two lines	
Data Output		
Interface	RS -232C	RS -232C
Bubbles		
Circular	8' / 2mm	8' / 2mm
Plate	30" / 2mm	30" / 2mm
Optical Plummet		
Image	Erect	Erect
Magnification	3×	3×
Field of View	5 °	5 °
Focusing Range	0.5m - ∞	0.5m - ∞
Automatic Vertical Compensator		
System	Liquid-electric Detection or Plate Level selectable	
Accuracy	e-Sensor ± 1"	± 1"
	Plate Level 30" / 2mm	30" / 2mm
Working Range	± 3'	± 3'
Power Supply		
Battery NB -10A	DC 6V: Rechargeable Ni-H or 4× AA	
Universal Adaptor (Charger)	UA10-100/ 240A, UA10-100/240B: 100-240V, 10A, 50HZ	
Operating Time	10Hrs	
Ambient Temperature	- 20 ° C ~ + 45 ° C	
Recommended Tripod	Please refer to " Surveying Tripods"	

Standard Accessories      Adjusting Pin, Charger, Desiccant, Plumb Bob Screwdriver, Soft  
Brush, User Manual, Woolen Cloth

Packing Details      1pc per Carton; 10kgs per Carton;  
Dimensions per Carton: 0.06CBM ( 48cm × 30cm × 41cm )