

ROBUST ELECTRONIC THEODOLITE



Model	ET-202	ET-202L
Telescope		
Length of Telescope	156mm	
Image	Erect	
Objective Lens Aperture	45mm	
Magnification	30X	
Field of View	1°30"	
Resolving Power	3"	
Shortest Sighting Distance	1.0m	1.2m
Stadia Ratio	100	
Stadia Constant	0	
Telescope Resolving Power	3"	
Angle Measurement		
Method	Absolute type encoder	
Detecting	Horizontal: Double Vertical: Single	
Minimum Reading	1"	
Accuracy	2"	
Display Panel (Size, Line, Backlight, Illumination & Units)	Dual Side (3 inches, 4 Lines, YES, GON/V%/MIL/DMS)	
Compensator		
Tilt Sensor and Compensations	Automatic	
Range	±3'	
Compensation Setting Accuracy	1"	
Output Interface		
Communication Standard	RS-232 Data Cable	
Data Output Interface	Serial Port	
Memory	Optional Available	
Laser Plummet		
Laser Plummet Class	Class 2	
Dot Diameter Accuracy	< = 1.5mm	
Accuracy upto	1.5m	
Tribrach (Base) Assembly		
Base Model	Detachable	
Power Supply		
Battery with Battery Charger	Chargeable battery Ni-H 4.8V & 4*AA alkaline	
Working Time	About 55 Hours	
Bubble (Level Sensitivity)		
Sensitivity of Long Vial	30"/2mm	
Sensitivity of Bubble	8'/2mm	
Dimension, Weight & Temperature		
Size	164x154x340mm	
Net Weight	4.5kgs	
Temperature	-20°C~+60°C	
Other		
Non Condensing Humidity	Upto 95%	
Water & Dust Protection	IP66	