

Model	GET14-202L	GET14-205L
Telescope		
Image		Erect
Magnification		30 x
Objective Aperture		45mm
Resolution Power		3.5"
Field of View		1'30"
Shortest Focusing Distance		1.3m
Multiplication Constant		100
Additive Constant		0
Tube Length		156mm
Angle Measurement		
Accuracy		2" 5"
Min. Reading		1" or 5" available
Reading System		Absolute Encoder
Circles (Horizontal, Vertical)		Diameter: 79mm
Detecting		Dual
		Single
Measurement Unit		360°/400Gon/6400Mil
Compensator		
e-Sensor		Yes, equipped with
Working Range		± 3'
Display		
Illuminated Panels		2-sided, Segment LCD, in two lines
Data		
Memory		1000 points
Output Interface		RS-232C
Bubbles		
Circular		8"/2mm
Plate		30"/2mm
Telescope Laser		
Laser Source		650nm, Class II ; Output: <5mW
Dot Diameter		5mm/100m
Working Range		180m (day time)
Accuracy		5" at 50mm
Laser Plummet		
Laser Source		650nm, Class II ; Output: <5mW
Dot Diameter		≈ 2~4mm at 5m
Working Range		<5m
Accuracy		± 1.0 mm at 1.5m
Water-proof and Dust-proof		IP3~4
Power Supply		
Battery		DC 6V: Rechargeable Ni-H or Alkaline Batteries 4 x AA
Universal Adaptor (Charger)		100-240V, 10A, 50HZ
Operating Time		Approx. 30 hours
Ambient Temperature		-20 C ~+45 C
Accessories		
Standard Accessories		Adjusting Pin, Desiccant, Plumb Bob, Screwdriver, Soft Brush, Woolen Cloth, Rechargeable Battery, Adaptor User Manual (CD or printed Book), Plastic Carrying Case
Optional Accessories	DE-1903	Diagonal Eyepiece (Model:DE-1903;N.W.:23g)
Recommended Accessories		For Tripods, please refer to "Surveying Tripods" For Prism-related items, please refer to "Prism Reflection Systems"
Packing Details		Instrument Size: 160 x 175 x 340(mm) Net Weight: 7kg (Instrument + Case) 1pc per Carton; G.W.: 8kgs per Carton; Dimensions per Carton: 0.057CBM (49 x 30cm x 38cm)

Note: The specifications would be subject to change without prior notice!