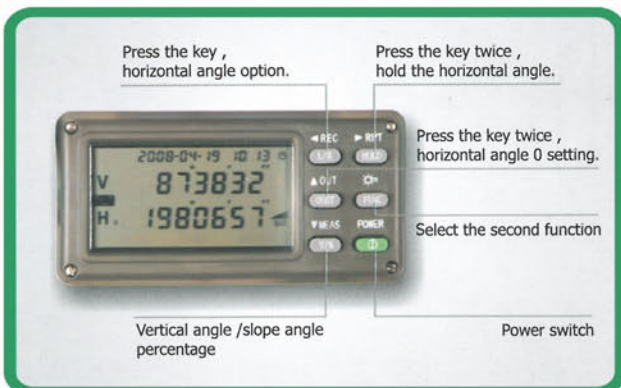


**RUIDE**

# Theodolite ET SERIES



- Specified large LCD screen for clear angle reading under all conditions.
- Absolute encoding
- 5-key keyboard, built-in illumination
- RS-232C data port, easy to connect with EDM.



# Electronic Theodolite ET SERIES



ET-02/ET-02L

ET-05/ET-05L

ET-10

	ET-02/ET-02L	ET-05/ET-05L	ET-10
<b>TELESCOPE</b>			
Image		Erect	
Magnification		30X	
Effective Aperture		45mm	
Resolving Power		3"	
Field of View		1°30'	
Min. Focusing Distance		1.4m	
Stadia Ratio		100	
Stadia Constant		0	
Tube Length		157mm	
<b>ANGLE MEASUREMENT</b>			
Reading System		Absolute Encoding	
Diameter of Circle (Vhz)		79mm	
Minimum Reading		1°/5°/10° selectable	10°
Accuracy	2"	5"	10"
Detection Method: Hor.	Dual	Dual	Dual
Ver.	Dual	Dual	Dual
<b>DISPLAY</b>			
(LCD) Display Type		2 sides	
<b>MEMORY</b>			
Internal Memory		256 pairs of H. & V. angle	
<b>LEVEL SENSITIVITY</b>			
Plate Vial		30"/2mm	
Circular Vial		10"/2mm	
<b>COMPENSATION</b>			
System		Liquid-Electric Detection	Plate Vial
Working Range		±3'	
Accuracy		1"	
<b>OPTICAL PLUMMET</b>			
Image		Erect	
Magnification		3X	
Focusing Range		0.5m ~ ∞	
Field of View		5°	
<b>GENERAL</b>			
Laser Pointer	ET-02L: Yes	ET-05L: Yes	NO
Operating Temperature		-20°C ~ 45°C	
Water Proof		IP66	
Internal Power Supply		Rechargeable Ni-H battery / AA battery	
Voltage		6VDC	
Operating Time		10 hours/20 hours (battery pack)	
Dimension		L145 X H318 X W179mm	



**V.I. Instruments**

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