

ELECTRONIC THEODOLITE ET SERIES

ET-02/05 ET-02L/05L

RUIDE

QUALITY SURVEY





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

⏻

Power switch

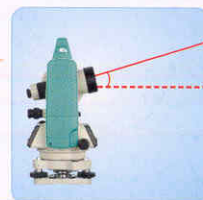
SPECIFICATIONS

		ET-02/ET-02L	ET-05/ET-05L
TELESCOPE			
Image	Erect		
Magnification	30X		
Effective Aperture	45mm		
Resolving Power	3"		
Field of View	1° 30'		
Minimum Focussing Distance	1.0m		
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)		
Accuracy	2 "	5 "	
Horizontal Angle	Dual	Dual	
Vertical Angle	Dual	Single	
DISPLAY			
(LCD)Display Type	2 sides		
LEVEL SENSITIVITY			
Plate Level	30"/2mm		
Circular Level	8'/2mm		
AUTO VERTICAL COMPENSATOR			
System	Liquid-electric detection		
Working Range	± 3'		
Accuracy	1"		
OPTICAL PLUMMET TELESCOPE			
Image	Erect		
Magnification	3X		
Focussing 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	165mm x 157mm x 318mm		
Weight	5.2 kg		

ETL SERIES LASER THEODOLITE



Laser Leveling



Angle Measurement



Laser in H. Direction



Laser in V. Direction

ACCESSORIES



NP-10

AA Battery Case



NB-10

Rechargeable Battery



NC-10

Battery Charger

(EU/US/JP/UK/UL Type chargers available)



NF-10
Solar Filter



NE-10
Diagonal Eyepiece

Mainframe	1x
Rechargeable Battery	1x
Battery Charger	1x
Operation Manual	1x
Carrying Case	1x
Belt for Case	2x
Plummet	1x
Tools Kit	1x



RUIDE SURVEYING INSTRUMENT CO., LTD.

Add: 3/F, NO.8, JianGong Road, Tian He Eastern Suburbs Industry Park,
Huang Pu Avenue, Guangzhou 510665, China
Tel: +86-20-85528256 Fax: +86-20-85528259
Email: 2008@ruides.com.cn Http: www.ruides.com.cn

Thailand Distributor

C. Intergroup Co., Ltd.

160 Soi Paholyotin 14, Paholyotin Rd., Samsennai,
Payatai, Bangkok 10400

Tel. (66) 2278-0002, 2279-8075, 2616-7671-2

Fax. (66) 2278-2435

http://www.cintergroup.com e-mail: cig@cintergroup.com