

# TET100 Electronic Theodolite



## Features

- Two sides of large LCD display screens
- Independent tilt sensor
- Convenient keypad operation
- Optical reticle plate
- EDM communication
- Auto-recording and auto-processing maps
- Superior waterproof and dustproof

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[www.WorldTesters.com](http://www.WorldTesters.com)

[sales@eztech-usa.com](mailto:sales@eztech-usa.com)

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## Technical Specification

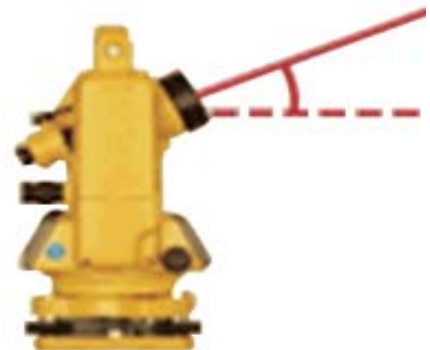
ANGLE MEASUREMENT(Hz, V)	
Accuracy	2" / 5" selectable
Min. Reading	1" , 5" , 10"
Tilt sensor	provided
Compensating Range	± 3'
Level Parameter:	
Circular Level	8/2mm
Plate Level	30" /2mm
TELESCOPE	
Magnification	30 ×
Image	Erect
Field of View	1° 30'
Min. Focus	1.3m
Objective lens aperture	45mm
Resolving power	2.5"
Length	155mm
Stadia proportion constant	100
DISPLAY	
Illumination	provided
Display Unit	double sides
PHYSICAL SPECIFICATIONS	
Power working time:	
Rechargeable battery	10h
Operating Temperature Range:	-20°C ~ +50°C
Dimension	144 × 175 × 324mm
Weight	4.8kg
OPTICAL PLUMMET	
Image	Erect
Magnification	3 ×
Field of View	5°
Focusing range	0.5m ~ ∞
OTHERS	
Waterproof/dustproof protection	IP66



## Standard Delivery

● Main unit	1
● Data cable	1
● Rechargeable battery	2
● Battery charger	1
● Software	1
● Hard shell carrying case	1
● Tool kit	1
● Dryer	1
● Lint-free cloth	1
● Brush	1
● Instruction manual	1
● TIME certificate	1
● Warranty card	1

## Optional accessories



Angle Measurement