

HDT2

Electronic Digital Theodolite

• Many functions such as measurement, calculation and display are realized by using microcomputer technology, simple operation, it is widely used in engineering, cadastral, topographic survey and so on.



Absolute Encoding



Laser Plummet



High Quality



Smart Sensor



Data Specifications

Telescope	
Image	Erect
Magnification	30x
Effective Aperture	47mm
Resolving Power	3.75"
Field of View	1°30' (26m/1000m)
Min. Focus	1.5m
Stadia Ratio	100
Tube Length	169mm
Angle Measurement	
Method	Absolute Encoding
Diameter	79mm
Min. Reading	1" , 5" , 10"
Measuring Unit	360°, 400gon
Vertical Angle 0°	Zenith 0°, Horizontal 0°
Accuracy	2"

Vial	
Plate Vial	30" / 2mm
Circular Vial	8' / 2mm
Compensator	
Electronic Tilt Sensor	Vertical Compensation
Compensation Range	±3"
Resolving Power	6"
Display	
Type	Dual Face LCD
Battery	
Power Resource	Rechargeable Li-ion battery
Voltage	DC 7.4V
Operation Time	BDC 1600mAh (About 20 hours)
General	
Laser Plummet	Red laser, Class II
Operating Temperature	-20°C - 45°C
Dimension	180mm x 166mm x 355mm
Weight	6.5kg

Descriptions and specifications are subject to change without notice.



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