



NETH203 Digital Theodolite



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Specifications	
Telescope	
Image	Erect
Magnification	30x
Effective Aperture	45 mm
Resolving Power	4"
Field of View	1°30'
Minimum Focus	3 ft
Stadia Ratio	1:100
Angle Measurement	
Measuring Method	Photoelectric Incremental encoder
Minimum Reading	10"
Detection Method	horizontal Single, Vertical single
Measuring Unit	360°
Vertical 0°:	Zenith 0, Horizontal 0, Slope
Accuracy (DIN18723)	10"
Sensitivity of Vial	
Plate Vial	30"/2 mm
Circular Vial	8'/2 mm
Optical Plummet:	
Image	Erect
Magnification	3x
Focusing Range	1.5 ft
Field of View	5°
Display	
	Double Sided LCD
Battery	
	Alkaline Battery (Included)
Voltage	DC 6 V
Operating Time	40 Working Hrs
Operating Temperature	-10°C—45°C
Approx. Weight with Case	21 lb

- **State-Of-The-Art Glass Encoder**
- **Converts Degrees and Percentage Grades**
- **Measures Both Horizontal and Vertical Angles**
- **Convenient Horizontal-0 Slope Function**
- **Multi-Layer Coated Lens with Clear Images**
- **Double-Sided Illuminated Display Panels**
- **Dust and Water Resistant**

Specifications Subject to Change Without Notice

Bringing Value To A Totally New Level!