

NTS-332R15

Total Station



- 2" Angle Accuracy
- Upgraded EDM with 1500m non-prism range
- Simple but practical onboard software
- Easy-to-read LCD screen
- Easy connectivity by USB and Bluetooth*



NTS-332R15

Version: 1.0

Total Station

Fast and Powerful Reflectorless EDM

Fast and accurate 1500m reflectorless range.
Fast distance measurement of 1.2s.
Smaller laser pointer for minimal measuring error.

Easy-to-Read LCD Screen

With ergonomic keypad, NTS-332R15 provides a comfort user experience when operation, regardless of environment.



Simple But Practical Onboard Software

NTS-332R15 offers a quick response and clear feedback for its onboard software, like data input, measurement, stake out and roads.

Easy Connectivity

- USB memory stick
- Bluetooth transfer*



Standard Package Components

Main Unit	x1
Battery (LI-30)	x2
Battery Charger (NC-3)	x1
Lens Cap	x1
Reflective Sheet	x1
Tool Bag	x1
Carrying Case	x1
Carrying Strap	x2

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Distance Measurement		
Range	Reflectorless	1500m
	Prism	5000m
Accuracy	Reflectorless	3+2ppm
	Prism	2+2ppm
	Sheet	3+2ppm
Measurement Time		1.2s in fine 0.2s in tracking
Atmospheric Correction		Manual input, Auto correction
Prism Constant		Manual input, Auto correction
Temperature Correction		Manual input, Auto correction
Distance Reading		Max:99999999.999m Min:1mm
Angle Measurement		
Accuracy		2"
Method		Absolute, continuous
Disk Diameter		79mm
Detection Method		V: Dual, H: Dual
Angle Reading		Min: 1"
Telescope		
Image		Erect
Tube Length		152mm
Effective Aperture		45mm (EDM 47mm)
Magnification		30x
Field Of View		1°30'
Resolving Power		3"
Minimum Focus Distance		1.5m
Multiple/Additive Constant		100/0
Operation System		
Memory		16000 points
Compensator		
System		Liquid, Dual axis
Working Range		±6'
Accuracy		1"
Plummet		
Laser Plummet (Default)	Accuracy	±1.5mm @1.5m
	Laser Brightness	5 levels adjustable
	Wavelength	635nm
	Laser Class	Class 2
	Laser Power	0.5mW
Optical Plummet (Optional)	Image	Erect
	Magnification	3x
	Focusing Range	0.5m ~ ∞
	Field Of View	5"
Keyboard And Display		
Keyboard		Alphanumeric 28 Keys
Display		2.7 inches Black & White LCD
Resolution		160*96 dpi
Position		Face 1, Face 2
Interface		
Data Interface		USB Flash Disk
Battery		
Type		Lithium
Voltage		7.4V
Operating Time		18 hours
Vial		
Plate Vial		30"/2mm
Circular Vial		8'/2mm
General		
IP Rate		IP54
Temperature Range		-20°C ~ +50°C
Dimension		206*200*353mm
Weight		6.0kg