

NTS-332R10

Total Station



- 2" Angle Accuracy
- Upgraded EDM with 1000m non-prism range
- Simple but practical onboard software
- Easy-to-read LCD screen
- Easy connectivity by USB and Bluetooth*



NTS-332R10

Version: 1.0

Total Station

Fast and Powerful Reflectorless EDM

Fast and accurate 1000m reflectorless range.
Fast distance measurement of 1.2s.
Smaller laser pointer for minimal measuring error.

Easy-to-Read LCD Screen

With ergonomic keypad, NTS-332R10 provides a comfort user experience when operation, regardless of environment.



Simple But Practical Onboard Software

NTS-332R10 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	1000m
	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	8 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	

Note:*Not available on 332R10Lite.