

NTS-332RU

Total Station



- 2" Angle Accuracy
- EDM with 500m non-prism range
- Simple but practical onboard software
- Easy-to-read LCD screen
- Easy connectivity by USB stick and Bluetooth
- Trigger key

OPTIONAL ACCESSORIES



Compass
CP-20



ISO 9001:2015



NTS-332RU

Version: 1.0

Total Station

Fast and Powerful Reflectorless EDM

Fast and accurate 500m reflectorless range.
Fast distance measurement of 1.2s.
Smaller laser pointer for minimal measuring error.

Easy-to-Read LCD Screen

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



Simple But Practical Onboard Software

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

Easy Operation

- USB memory stick
- Bluetooth transfer
- Trigger Key



Standard Package Components

Main Unit	x1
Battery (Li-39)	x3
Battery Charger (NC-3)	x1
Lens Cap	x1
Reflective Sheet	x1
Tool Bag	x1
Carrying Case	x1
Carrying Strap	x2
USB flash drive 32GB	x1

Your Local Authorized Dealer

Distance Measurement		
Range	Reflectorless	500m
	Prism	2000m
Accuracy ISO17123-4	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 ISO17123-3	2"	
Method	Absolute Encoding	
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 (At 100m)	1°30' (2.6m)	
Resolving Power	3"	
Minimum Focus Distance	1.5m	
Retical illumination	4 levels adjustable	
Operation System		
Memory	Up to 80,000 records	
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 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	Li-ion	
Voltage	7.4V	
Operating Time (Operating Period with Single Angle and Measurement every 30 seconds)	> 25 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	5.3kg	