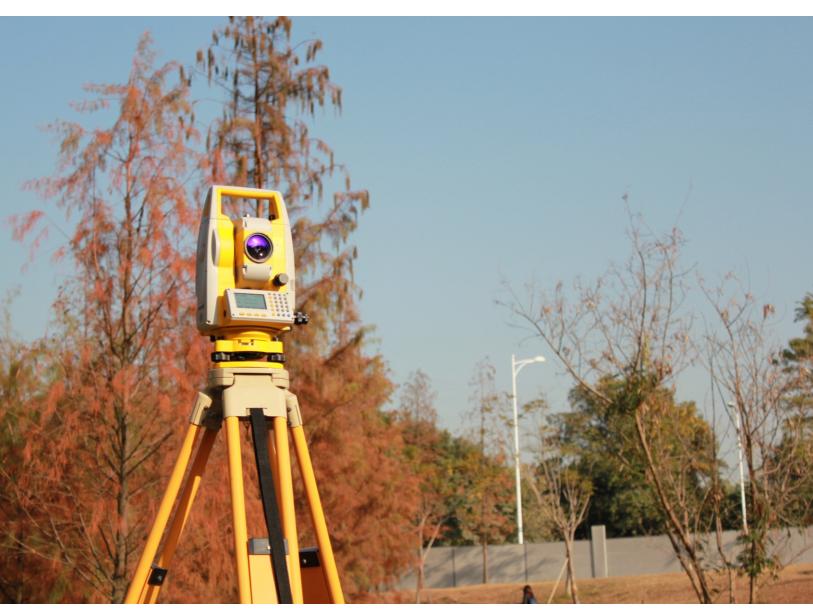


# NTS-332R10

**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\*



# **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

Your Local Authorized Dealer

Distance Measurement	1 - 4 -	1
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 Prism Constant		Manual input, Auto correction
Temperature Correction		Manual input, Auto correction
Distance Reading		Max:999999999999999999999999999999999999
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"
MinimumFocusDistance		1.5m
Muitiple/Additive Constant		100/0
Operation System		
Memory		16000 points
Compensator		
System		Liquid, Dual axis
Working Range		±6'
Accuracy		1"
Plummet		
Laser Plummet	Accuracy	±1.5mm @1.5m
(Default)	Laser Brightness	5 levels adjustable
	Wavelength	635nm
	Laser Class	Class 2
	Laser Power	0.5mW
Optical Plummet	Image	Erect
(Optional)	Magnification	3x
( ) [	Focusing Range	0.5m ~ ∞
	Field Of View	5"
Keyboard And Display	11010 01 11011	
Keyboard		Alphanumeric 28 Keys
Display		2.7 inches Black & White LCD
Resolution		160*96 dpi
Position		Face 1, Face 2
Interface		1 400 1, 1 400 2
Data Interface		USB Flash Disk
Battery		O3D Flash Disk
•		Lithium
Type		
Voltage		7.4V
Operating Time		8 hours
Vial		2011/2
Plate Vial		30"/2mm
Circular Vial		8'/2mm
General		1
IP Rate		IP54
		2006 0 . 5006
Temperature Range		-20°C ~ +50°C
		-20°C * +50°C 206*200*353mm

Note:\*Not available on 332R10Lite

