

## PTS-132R Series China 2-second accuracy total station

- Handy Electric Discharge Machine head
- Extended built-in memory (maximum 50,000) point)
- High accuracy and long-term measurement range
- Complete the application program
- Convenient data management system
- Electronic car Compensator
- length Battery life
- Waterproof and dustproof



### **specification:**

Model	PTS-132R10
Distance measurement (on sunny weather)	

None Prism	1000 meters
Range 1P	2.0km
Range 3P	3.0km
Sheet	2.0km
telescope	
Aperture	45mm
magnification	30x
telescope	upright
Field of view	30 minutes per degree
Minimum focus	1.5m
Accuracy	$\pm(2\text{mm}+2\text{ppm}\times D)$
Minimum Readout	
Precision mode	1mm (0.005ft)
Tracking mode	1mm (0.005ft)
Speed measurement	
Precision mode	2.5 seconds
Tracking mode	0.5 seconds (first 1.5 seconds)
Atmospheric correction	
ppm input range	-99ppm to 99ppm (Step 1ppm)
Prism constant correction	-99ppm to 99ppm (Step 1ppm)
method	incremental
expedition	double
Minimum reading	5"/1" (1 milligon/0.5 milligon)
Average error	2 inch (0.5 mm)
Measurement time	0.1 seconds
Compensator operating range	$\pm 3$ minutes
Level sensitivity	
Plate level	30 inch/2mm
Round Level	8 feet/2mm
Optical centripetal force	
magnification	3X
range	0.5m~ $\infty$
image	upright
Field of view	5°
battery	
Voltage	DC7.2V
capacity	2.2AH
Battery life ( $\pm 20$ °C)	Distance & Angle Measurement: 4 hours (7000 points)
	Angle measurement: 20 hours
Battery weight	0.35kg
size	114 x 175 x 342 mm
Weight	5.6kg

If you are interested in this product, please feel free to contact us.