

China Total Station Manufacturer PTS-1202R

Features:

- 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-1202R10
Distance measurement	
Measurement range (when air condition is good)	
)	
1000 meters	
Single prism: (White)	5km
telescope	
Aperture	45mm
magnification	30x
image	upright
Field of view	30 minutes per degree
Minimum focus	1.5m
Accuracy	
Prism mode	$\pm(2\text{mm}2\text{ppm}\square\text{D})$
None Prism Mode	$\pm(5\text{mm}3\text{ppm}\square\text{D})$
Minimum Readout	1mm
Measure time	
That's fine (repeat)	1.8 seconds (first 2.5 seconds)
Fast forward (repeat)	0.8 seconds (first 2.5 seconds)
Tracking mode	0.3 seconds (1.5 seconds initially)
Atmospheric correction	-499ppm to 499ppm (Step 1ppm)
Target constant correction	-99mm to 99mm (step 1ppm)
Angle measurement	
Minimum display	10 inch/5 inch/1 inch
Standard deviation	2 inches
Measure time	0.1 seconds
Coverage	± 3 minutes
Level parameters	
Round Level	8 inch/2mm
Plate level	30 inch/2mm
Falling	

Red laser	1.5mm (depth 1.5m)
Data Management and Transfer	
Memory Points	50,000
SD card (option)	2G---16G
Contagion; Infection	RS-232C/USB (optional)/Bluetooth (option) Optional: USB/Bluetooth/SD card
temperature	
Storage temperature	-40°C to 60°C
Operating temperature	-20°C to 55°C
battery	
Voltage	DC7.2-7.4V
Battery life (20°C)	
Nickel-hydrogen battery BDC25H 2.5AH	Distance and angle measurement: 6 hours
	Angle measurement: 20 hours
Lithium battery BDC40L (optional) 4.0AH	Distance and angle measurement: 10 hours
	Angle measurement: 32 hours
Lithium battery BDC30L (optional) 3.0AH	Distance and angle measurement: 8 hours
	Angle measurement: 25 hours
size	190 x 210 x 350 mm
Weight	6.5kg