

Our this kind PTS-1202R+ Reflectorless Total Station has more software function than our PTS142R and PTS132R Total Station .

With Big Display , Dual Axis Compansation ,and Absolute Encoding . The reflectorless measuring distance is 500m .The long distance can be reach 800m reflectorless if the clients require.



Features:

- Large and high resolution screen guarantees a clear display
- Measure up to 500m in the reflectorless mode
- Extended internal memory accepts up to 50000 points
- Handy EDM head
- Electronic auto compensator
- Equipped with advanced measurement programs and practical software
- Possibility of red laser centering
- Red laser directing ensures pinpoint accuracy in Reflectorless distance measurement
- Easy and direct operation with the alphanumeric keyboard and the function keys
- Long battery life up to 30 hours for angle measurement only
- Rugged, durable, water and dust resistant design

Main Parameters:

- 1000meter reflectorless range
- Dual Axis Compensation
- Single Prism 3000Meter, Triple Prism 5000meter
- 2G SD Card and Card Reader
- Competitive price
- Warranty: one year

MODEL	PTS-1202R+
Telescope	
Image	Erect
Magnification	30X
Effective Aperture	45mm
Resolving Power	4"
Field Of View	1°30′
Minimum Focus	1.5m
Distance Measurement(under Fair Weather Condition) PRISMLESS : 500 m	
Range 1P	3km
3P	5km
Accuracy	2mm+2ppmxD
Minimum Count	1mm
Distance Unit	ft.Or m selectable
Measuring Time	
Fine	1.8sec.(first time2.5sec.)
Tracking	0.4 Sec.
Maximum display	999999.999m
Atmospheric Correction	
Temperature	C or F
Atmospheric Pressure	hPa/mmH/inHg