PTS-121A [illegible] [illegible]PTS-121A[illegible]

PTS-121A [illegible] [illegible] [illegible]PTS-121A [illegible] [illegible]

Handle screw
Focusing knob
Horizontal Axis center
Eyepiece
Vertical motion clamp
Serial number
Vertical tangent screw
RS-232C port
Substrate
Levelling screw

特徴:

高速かつ正確な **EDM** 機能

新設計のオプションパスにより、距離測定の精度と速度が向上しました。

無反射800m/600m。

ファイン0.8秒、トラック計測0.3秒。

STM32 アーキテクチャ

STM32 MCU [illegible]

[illegible] [illegible]

[illegible]90% [illegible] [illegible] [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]: 2”

[illegible]

[illegible]

[illegible]±3

[illegible]

[illegible]

[illegible] USB [illegible]SD [illegible] USB [illegible]

Bluetooth [illegible] [illegible]

SPECIFICATIONS

Model				
Angle Measurement	PTS-121A			
Measurement Method	Absolute Encoding			
Minimun Readout	1"			
Accuracy	2"			
Telescope				
Magnification	30X			
Field of View	1°30'			
Minimum Fousing Distance	1.5m			
Reticle	Illuminated			
Compensator				
System	Dual-axis tilt sensor			
Working Range	±3'			
Accuracy	1"			
Distance Measurement (with Reflector)				
Single Prism (Under general/good conditions)	4000m/5000m			
Reflective Sheet	1000m			
Accuracy	2mm+2ppm			
Measuring Time(Fine/Tracking)	0.8s/0.4s		0.8s/0.3s	
Distance Measurement (Reflectorless)				
Reflectorless Range (Calculated by Kodak Gray Card white side with 90% reflective)	400m	600m	800m	1000m
Accuracy	3mm+2ppm			
Measuring Time	1.5s			
Communication				
Internal Data Memory	Approx.20000 Points/SD Card			
Interface	Standard RS232,Mini-B,USB pen drive			
Wireless Communication	Buletooth			
Data Format	ASCII			
Operation				
System	Real-time Operating System			
Disply	True color ,320*240 TFT Screen			
Keyboard	2 sides Alphanumeric backlit crystal keyboard			
Laser Plummet				
Type	Laer point,4 brightness levels adjustment/Optical plummet(optional)			
Centering Accuracy	1mm at 1.5m insturument height			
Environmental				
Operating Temperature	-20℃- +50℃(-4F to +122F)			
Storage Temperature	-40℃- +70℃(-40F to +158F)			
Temperature&Pressure	Manual input			
Dust&Water Proof (IEC60529 Standard)	IP55			
Power Supply				
Battery Type	Li-ion battery			
Voltage/Capacity	ZBA-400:7.4V(DC)/3000mAh			
Operating Time With ZBA-400	Optimal 16 hours(Continuous angle measurement every 30 seconds)/10 hours(Typical)			
Measuring Times	Approx.12000 times			