SPECIFICATIONS

Minimum Readout Accuracy Distance Measurement (Prism Mode) Single prism' (General/Good Atmosphere) Accuracy (Fine/Quick/Tracking) Distance Measurement (Reflectorless) Range' (The target is Kodak white board with reflect rate of 90%) Accuracy (Ifme) Measuring Time' (Repeat/Tracking) Distance Measurement (Reflectorless) Range' (The target is Kodak white board with reflect rate of 90%) Measuring Time' Accuracy (Ifmay change according to the different reflector conditions) Measuring Time' Approx. 1s Telescope Magnification Single prism' (Approx. 1s Telescope Minimum Focusing Distance Reticle Illuminated Tits Sensor System Dual-axis liquid tilt sensor Working Range Accuracy 1" Communication Internal Data Memory Approx. 80,000 Points Internal Data Memory Interface Standard RS232, USB Wireless communication Bluetooth Data Format ASCII Power Supply Battery Type Rechargeable high-energy lithium battery (Type-C for direct charging) Voltage/Capacity 7.4V DC / 3000 mAH Optimal 36 hours (Continuous angle measuren every 30 seconds) / 18 hours (typical) Measuring Times Other Display Approx. 30000 times Plummet Laser point, 4 brightness levels adjustment / Optical plummet (optional)	Angle Measurement	
Accuracy Distance Measurement (Prism Mode) Single prism' (General/Good Atmosphere) Accuracy (Fine/Quick/Tracking) Measuring Time' (Repeat/Tracking) Distance Measurement (Reflectorless) Range' (The target is Kodak white board with reflect rate of 90%) Accuracy (It may change according to the different reflector conditions) Measuring Time' Merit Me	Angle Measuring Principle	Absolute Encoding
Distance Measurement (Prism Mode) Single prism' (General/Good Atmosphere) 5000m/6000m Accuracy (Fine/Quick/Tracking) 0.5s/0.3s Distance Measurement (Reflectorless) Range² (The target is Kodak white board with reflect rate of 90%) Accuracy (It may change according to the different reflector conditions) Measuring Time² Approx. 1s Telescope Magnification 30x Field of View 1°30' Minimum Focusing Distance 1.5m Reticle Illuminated Titt Sensor System Dual-axis liquid tilt sensor Working Range 4°3' Accuracy Communication Internal Data Memory Approx. 80.000 Points Interface Standard RS232, USB Bluetooth Data Format ASCII Power Supply Battery Type Rechargeable high-energy lithium battery (Type-C for direct charging) Voltage/Capacity 7.4V DC / Good mAH Operating Time⁴ Measuring Times Approx. 30000 times Other Display 2.8 inch 240*320 pixel highlight color display 2 sides alphanumeric backlit silicone keyboar Trigger key. Plummet Type Caprol Timeret Laser point, 4 brightness levels adjustment / Operating Temperature Environment Deperating Temperature 40°C-70°C Environment Fervironment Full Caprol Timeret Automatic sensor	Minimum Readout	1"
Single prism¹ (General/Good Atmosphere) Accuracy (Fine/Quick/Tracking) Distance Measurement (Reflectorless) Range³ (The target is Kodak white board with reflect rate of 90%) Accuracy (If may change according to the different reflector conditions) Measuring Time³ Approx. 1s Telescope Magnification Field of View I¹30' Minimum Focusing Distance Reticle Illuminated Tilt Sensor System Dual-axis liquid tilt sensor Working Range Accuracy 1° Communication Internal Data Memory Interface Wireless communication Internal Data Memory Interface Wireless communication Data Format Power Supply Battery Type Voltage/Capacity Operating Time³ Approx. 30000 Points Reclargeable high-energy lithium battery (Type-C for direct charging) Voltage/Capacity Operating Time³ Approx. 30000 Memo Approx. 30000 Memo Type-C for direct charging) Voltage/Capacity Operating Times Approx. 30000 Memo Laser point, 4 brightness levels adjustment / Optical plumment to backlit sillicone keyboar Trigger key. Plummet Type Capacture and Air Pressure Input Automatic sensor	Accuracy	2"
Accuracy (Fine/Quick/Tracking) Measuring Time* (Repeat/Tracking) Distance Measurement (Reflectorless) Range* (The target is Kodak white board with reflect rate of 90%) Accuracy (It may change according to the different reflector conditions) Measuring Time* Maprint Agrova National Agrova National Measuring Time* Maprint Measuring Time* Maprint Measuring Time* Maprint Measuring Time* Maprint Measuring Time* Approx. 80,000 Points Measuring Time* Measuring Time* Measuring Time* Measuring Time* Approx. 80,000 Points Measuring Time* Measuring Time* Measuring Time* Approx. 80,000 MaH Optimal 36 hours (Continuous angle measuren every 30 seconds) / 18 hours (typical) Measuring Time* Approx. 30000 maH Optimal 36 hours (Continuous angle measuren every 30 seconds) / 18 hours (typical) Measuring Times Other Display Approx. 30000 times Other Display Approx. 30000 times Other Laser point. 4 brightness levels adjustment / Optical plummet (optional) Laser point. 4 brightness levels adjustment / Optical plummet (optional) Environment Cervironment Display (20°C-50°C Storage Temperature 40°C-70°C Munification (1000) Approx. 3000 Approx.	Distance Measurement (Prism Mode)	
Measuring Time* (Repeat/Tracking) Distance Measurement (Reflectorless) Range* (The target is Kodak white board with reflect rate of 90%) Accuracy (It may change according to the different reflector conditions) Measuring Time* Approx. 1s Telescope Magnification Field of View Minimum Focusing Distance Reticle Illuminated Tilt Sensor System Dual-axis liquid tilt sensor ### Approx. 80,000 Points Interface Mirelas Memory Interface Standard RS232, USB Mireless communication Internal Data Memory Data Format ASCII Power Supply Battery Type Voltage/Capacity Voltage/Capacity Operating Time* Measuring Time* Approx. 30,000 Interface Power Supply Rechargeable high-energy lithium battery (Type-C for direct charging) Voltage/Capacity Approx. 30,000 Interface Power Supply Rechargeable high-energy lithium battery (Type-C for direct charging) Voltage/Capacity 2 sides alphanumeric backlit silicone keyboar Trigger key. Plummet Type Laser point, 4 brightness levels adjustment / Optical plummet (optional) Environment Display (C-70°C Storage Temperature 40°C-70°C Temperature and Air Pressure Input Automatic sensor	Single prism¹ (General/Good Atmosphere)	5000m/6000m
Distance Measurement (Reflectorless) Range* (The target is Kodak white board with reflect rate of 90%) Accuracy (It may change according to the different reflector conditions) Measuring Time* Approx. 1s Telescope Magnification 30x Field of View 1°30° Minimum Focusing Distance 1.5m Reticle Illuminated Titt Sensor System Dual-axis liquid tilt sensor Working Range 4°3° Accuracy 1" Communication Internal Data Memory Approx. 80,000 Points Interface Standard RS232, USB Wireless communication Bluetooth Data Format ASCII Power Supply Battery Type Rechargeable high-energy lithium battery (Type-C for direct charging) Voltage/Capacity 7.4V DC / 3000 mAH Operating Time* Approx. 3000 total noise (Vipical) Measuring Times Approx. 3000 total pixel high-energy lithium battery (Type-C for direct charging) Veltage (Voltage / Capacity 7.4V DC / 3000 mAH Operating Times Approx. 3000 total pixel high-energy lithium battery (Type-C for direct charging) Veltage (Voltage / Capacity 7.4V DC / 3000 mAH Operating Times Approx. 3000 total highlight color display 2 sides alphanumeric backlit silicone keyboar Trigger key. Plummet Laser point, 4 brightness levels adjustment / Optical plummet (optional) Environment Environment Certain Temperature 4-0°C-70°C Emperature and Air Pressure Input	Accuracy (Fine/Quick/Tracking)	2mm + 2ppm
Range² (The target is Kodak white board with reflect rate of 90%) Accuracy (It may change according to the different reflector conditions) Magnification Telescope Magnification Minimum Focusing Distance Reticle Re	Measuring Time ³ (Repeat/Tracking)	0.5s/0.3s
Accuracy (It may change according to the different reflector conditions) Measuring Time³ Approx. 1s Telescope Magnification Side of View Magnification Reticle Reti	Distance Measurement (Reflectorless)	
Measuring Time³	Range ² (The target is Kodak white board with reflect rate of 90%)	1000m
Telescope Magnification 30x 1°30' 1°50'	Accuracy (It may change according to the different reflector conditions)	3mm + 2ppm
Magnification 30x Field of View 1°30' Minimum Focusing Distance Reticle Illuminated Tilt Sensor System Dual-axis liquid tilt sensor Working Range ±3' Accuracy 1" Communication Internal Data Memory Approx. 80,000 Points Interface Standard RS232, USB Wireless communication Data Format ASCII Power Supply Battery Type Rechargeable high-energy lithium battery (Type-C for direct charging) Voltage/Capacity 7.4V DC / 3000 mAH Operating Time* Approx. 30000 times Other Display 2.8 inch 240*320 pixel highlight color display 2 sides alphanumeric backlit silicone keyboar Trigger key. Plummet Type Laser point, 4 brightness levels adjustment / Optical plummet (optional) Environment Operating Temperature -20°C-50°C Storage Temperature Temperature and Air Pressure Input Automatic sensor	Measuring Time ³	Approx. 1s
Field of View Minimum Focusing Distance Minimum Focusing Distance Reticle Illuminated Tilt Sensor System Dual-axis liquid tilt sensor ±3° Accuracy Communication Internal Data Memory Interface Standard RS232, USB Bluetooth Data Format Power Supply Battery Type Close Capacity Operating Time4 Measuring Times Other Display Keyboard Plummet Type Laser point, 4 brightness levels adjustment / Optical plummet (optional) Environment Doperating Temperature Storage Temperature -20°C-50°C Storage Temperature Temperature and Air Pressure Input 1.5m	Telescope	
Minimum Focusing Distance Reticle Illuminated Illuminated Illuminated Illuminated Titl Sensor System Dual-axis liquid tilt sensor ### ### ### ### ### ### #### ### ###	Magnification	30x
Reticle Illuminated Tilt Sensor System Dual-axis liquid tilt sensor #Working Range ±3' Accuracy 1" Communication Internal Data Memory Approx. 80,000 Points Interface Standard RS232, USB Wireless communication Data Format ASCII Power Supply Battery Type Rechargeable high-energy lithium battery (Type-C for direct charging) Voltage/Capacity 7.4V DC / 3000 mAH Operating Time4 Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Approx. 30000 times Other Display 2.8 inch 240*320 pixel highlight color display 2 sides alphanumeric backlit silicone keyboard Trigger key. Plummet Type Laser point, 4 brightness levels adjustment / Optical plummet (optional) Environment Operating Temperature -20°C~50°C ### Storage Temperature -40°C~70°C Temperature and Air Pressure Input Automatic sensor	Field of View	1°30'
Tilt Sensor System Dual-axis liquid tilt sensor ±3' Accuracy 1" Communication Internal Data Memory Interface Wireless communication Buluetooth Data Format Power Supply Battery Type Rechargeable high-energy lithium battery (Type-C for direct charging) Voltage/Capacity 7.4V DC / 3000 mAH Operating Time* Approx. 30000 times Other Display Approx. 30000 times Cher Laser point, 4 brightness levels adjustment / Optical plummet Laser point, 4 brightness levels adjustment / Optical jemperature Environment Operating Temperature -20°C-50°C Storage Temperature -40°C-70°C Temperature and Air Pressure Input Display Approx. 3000 times Automatic sensor	Minimum Focusing Distance	1.5m
System Dual-axis liquid tilt sensor ### Working Range ### ### ### ### ### ### ### ### ### ##	Reticle	Illuminated
Working Range ±3' Accuracy 1" Communication Internal Data Memory Approx. 80,000 Points Interface Standard RS232, USB Wireless communication Data Format ASCII Power Supply Battery Type Rechargeable high-energy lithium battery (Type-C for direct charging) Voltage/Capacity 7.4V DC / 3000 mAH Operating Time4 Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Approx. 30000 times Other Display 2.8 inch 240*320 pixel highlight color display 2 sides alphanumeric backlit silicone keyboar Trigger key. Plummet Type Laser point, 4 brightness levels adjustment / Optical plummet (optional) Environment Operating Temperature -20°C-50°C Storage Temperature Temperature and Air Pressure Input Approx. 80,000 Points Heat Type 2.8 inch 240*320 pixel highlight color display 2 sides alphanumeric backlit silicone keyboar Trigger key.	Tilt Sensor	
Accuracy 1" Communication Internal Data Memory Approx. 80,000 Points Interface Standard RS232, USB Wireless communication Data Format ASCII Power Supply Battery Type Rechargeable high-energy lithium battery (Type-C for direct charging) Voltage/Capacity 7,4V DC / 3000 mAH Operating Time4 Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Approx. 30000 times Other Display 2.8 inch 240*320 pixel highlight color display 2 sides alphanumeric backlit silicone keyboar Trigger key. Plummet Type Deprating Temperature -20°C-50°C Storage Temperature -40°C-70°C Temperature and Air Pressure Input Approx. 80,000 Points Bluetooth Approx. 80,000 Points Standard RS232, USB Bluetooth Approx. 80,000 Points Approx. 80,000 Points Approx. 80,000 Points AscII Power Supply Rechargeable high-energy lithium battery (Type-C for direct charging) Approx. 3000 mAH Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Approx. 30000 times Charactery approx. 30000 times Ch	System	Dual-axis liquid tilt sensor
Communication Internal Data Memory Interface I	Working Range	±3'
Communication Internal Data Memory Interface Standard RS232, USB Wireless communication Data Format Power Supply Battery Type Rechargeable high-energy lithium battery (Type-C for direct charging) Voltage/Capacity 7.4V DC / 3000 mAH Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Optimal 36 hours (continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Optimal 36 hours (continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Optimal 36 hours (continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Optimal 36 hours (continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Optimal 36 hours (continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Optimal 36 h	Accuracy	1"
Interface Standard RS232, USB Wireless communication Data Format ASCII Power Supply Battery Type Rechargeable high-energy lithium battery (Type-C for direct charging) Voltage/Capacity 7.4V DC / 3000 mAH Operating Time4 Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Approx. 30000 times Other Display 2.8 inch 240*320 pixel highlight color display 2 sides alphanumeric backlit silicone keyboard Trigger key. Plummet Type Laser point, 4 brightness levels adjustment / Optical plummet (optional) Environment Operating Temperature -20°C~50°C Storage Temperature -40°C~70°C Temperature and Air Pressure Input Ascil	Communication	
Wireless communication Data Format Power Supply Battery Type Rechargeable high-energy lithium battery (Type-C for direct charging) Voltage/Capacity 7,4V DC / 3000 mAH Operating Time4 Operating Times Approx. 30000 times Other Display Keyboard Plummet Type Laser point, 4 brightness levels adjustment / Optical plummet (optional) Environment Operating Temperature -20°C~50°C Storage Temperature Temperature and Air Pressure Input Buttery Type Rechargeable high-energy lithium battery (Type-C for direct charging) Rechargeable high-energy lithium battery (Type-C for direct charging) Poptimal 36 hours (Continuous angle measurent every 30 seconds) / 18 hours (typical) Approx. 30000 times Optimal 20 40°320 pixel highlight color display 2 sides alphanumeric backlit silicone keyboar Trigger key. Plummet Laser point, 4 brightness levels adjustment / Optical plummet (optional) Environment Operating Temperature -20°C~50°C Storage Temperature Automatic sensor	Internal Data Memory	Approx. 80,000 Points
Data Format Power Supply Battery Type Rechargeable high-energy lithium battery (Type-C for direct charging) Voltage/Capacity 7.4V DC / 3000 mAH Operating Time ⁴ Operating Times Approx. 30000 times Other Display Keyboard Plummet Type Laser point, 4 brightness levels adjustment / Optical plummet (optional) Environment Operating Temperature -20°C~50°C Storage Temperature ASCII Rechargeable high-energy lithium battery (Type-C for direct charging) 7.4V DC / 3000 mAH Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Approx. 30000 times 2.8 inch 240*320 pixel highlight color display 2 sides alphanumeric backlit silicone keyboar Trigger key. Plummet Laser point, 4 brightness levels adjustment / Optical plummet (optional) Environment -20°C~50°C Automatic sensor	Interface	Standard RS232, USB
Power Supply Battery Type Rechargeable high-energy lithium battery (Type-C for direct charging) 7.4V DC / 3000 mAH Operating Time ⁴ Operating Times Approx. 30000 times Other Display Keyboard Plummet Type Laser point, 4 brightness levels adjustment / Optical plummet (optional) Environment Operating Temperature -20°C~50°C Storage Temperature Art DC / 3000 mAH Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Approx. 30000 times Other 2.8 inch 240*320 pixel highlight color display 2 sides alphanumeric backlit silicone keyboar Trigger key. Plummet -20°C~50°C Storage Temperature -40°C~70°C Automatic sensor	Wireless communication	Bluetooth
Rechargeable high-energy lithium battery (Type-C for direct charging) Voltage/Capacity 7.4V DC / 3000 mAH Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Approx. 30000 times Other Display 2.8 inch 240*320 pixel highlight color display 2 sides alphanumeric backlit silicone keyboar Trigger key. Plummet Type Laser point, 4 brightness levels adjustment / Optical plummet (optional) Environment Operating Temperature -20°C~50°C Storage Temperature and Air Pressure Input Rechargeable high-energy lithium battery (Type-C for direct charging) Automatic sensor	Data Format	ASCII
CType-C for direct charging) Voltage/Capacity 7.4V DC / 3000 mAH Optimal 36 hours (Continuous angle measurem every 30 seconds) / 18 hours (typical) Measuring Times Approx. 30000 times Other Display 2.8 inch 240*320 pixel highlight color display 2 sides alphanumeric backlit silicone keyboard Trigger key. Plummet Type Laser point, 4 brightness levels adjustment / Optical plummet (optional) Environment Operating Temperature -20°C~50°C Storage Temperature and Air Pressure Input Automatic sensor	Power Supply	
Operating Time ⁴ Optimal 36 hours (Continuous angle measurement every 30 seconds) / 18 hours (typical) Measuring Times Other Display Case inch 240*320 pixel highlight color display 2 sides alphanumeric backlit silicone keyboard Trigger key. Plummet Type Laser point, 4 brightness levels adjustment / Optical plummet (optional) Environment Operating Temperature Operating Temperature -20°C~50°C Storage Temperature -40°C~70°C Temperature and Air Pressure Input Optical plumatic sensor	Battery Type	
Operating Times Measuring Times Other Display Keyboard Plummet Type Environment Operating Temperature Coperating Times Approx. 30000 times 2.8 inch 240*320 pixel highlight color display 2 sides alphanumeric backlit silicone keyboar Trigger key. Laser point, 4 brightness levels adjustment / Optical plummet (optional)	Voltage/Capacity	7.4V DC / 3000 mAH
Other Display Environment Operating Temperature Operating Temperature Temperature and Air Pressure Input 2.8 inch 240*320 pixel highlight color display 2 sides alphanumeric backlit silicone keyboar Trigger key. Laser point, 4 brightness levels adjustment / Optical plummet (optional) -20°C~50°C -40°C~70°C Automatic sensor	Operating Time⁴	Optimal 36 hours (Continuous angle measuremeter 30 seconds) / 18 hours (typical)
Other Display Environment Operating Temperature Operating Temperature Temperature and Air Pressure Input 2.8 inch 240*320 pixel highlight color display 2 sides alphanumeric backlit silicone keyboar Trigger key. Laser point, 4 brightness levels adjustment / Optical plummet (optional) -20°C~50°C -40°C~70°C Automatic sensor	Measuring Times	Approx. 30000 times
Reyboard 2 sides alphanumeric backlit silicone keyboar Trigger key. Plummet Type Laser point, 4 brightness levels adjustment / Optical plummet (optional) Environment Operating Temperature -20°C~50°C Storage Temperature -40°C~70°C Temperature and Air Pressure Input Automatic sensor	Other	, pp. on cooo and
Reyboard 2 sides alphanumeric backlit silicone keyboar Trigger key. Plummet Type Laser point, 4 brightness levels adjustment / Optical plummet (optional) Environment Operating Temperature -20°C~50°C Storage Temperature -40°C~70°C Temperature and Air Pressure Input Automatic sensor	Display	2.8 inch 240*320 pixel highlight color display
Type Laser point, 4 brightness levels adjustment / Optical plummet (optional) Environment Operating Temperature Storage Temperature -20°C~50°C -40°C~70°C Temperature and Air Pressure Input Laser point, 4 brightness levels adjustment / Optical plummet (optional) -20°C~50°C -40°C~70°C Automatic sensor	Keyboard	2 sides alphanumeric backlit silicone keyboar
Environment Optical plummet (optional) Operating Temperature -20°C~50°C Storage Temperature -40°C~70°C Temperature and Air Pressure Input Automatic sensor	Plummet	
Operating Temperature -20°C~50°C -40°C~70°C Temperature and Air Pressure Input Automatic sensor	Туре	
Storage Temperature -40°C~70°C Temperature and Air Pressure Input Automatic sensor	Environment	·
Storage Temperature -40°C~70°C Temperature and Air Pressure Input Automatic sensor	Operating Temperature	-20°C~50°C
Temperature and Air Pressure Input Automatic sensor	· · · · · · · · · · · · · · · · · · ·	
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- Reminding:
 *1. Good Conditions: good visibility of about 20km, the overcast sky without scintillation.
 *2. Under Kodak Gray (90%), measuring distance may vary according to targets and the conditions.
 *3. Measuring time may vary with measuring distance and conditions. For the initial measurement, it may take a longer time.
 *4. Battery life performs best at 25°C. It might be shorter in low temperature or if the battery is old.



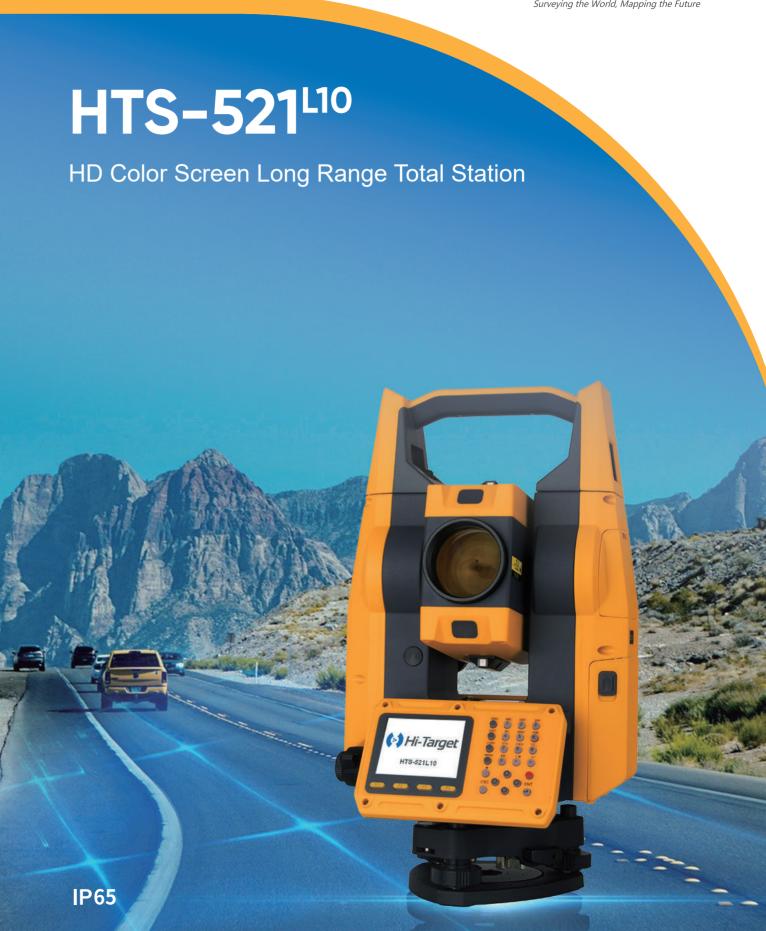


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HTS-521^{L10}

HD Color Screen Long Range Total Station

HTS-521^{L10} adopts a high-definition color screen to provide better human-computer interaction. The new optical design and absolute coding technology improve the measurement performance. High-precision compact bead shafting and sealed encoder disk enhance accuracy and stability. Built-in abundant measurement programs and comprehensive maintenance procedures will provide a new measurement experience.



Sealed encoder disk.

Function



























Calibration Software

Built-in multi-function calibration software improves the convenience of maintenance greatly.

TS-Check

• The comprehensive fault diagnosis software can help you locate the fault exactly. The simple operation will guarantee you strong after-sales service.

Application

HTS-521^{L10} is widely applied to control surveys, construction, mining, tunnel, railway, highway and other application scenarios. HTS-521^{L10} was born for efficiency.











Mining









Railway

Road