


















<b>TELESCOPE</b>	
Lenth	154mm
Diameter	Telescope: 45mm; EMD: 50mm
Magnification	30x
Image	Erect
Field of View	1°30'
Resolving POver	3"
Mini. Focus	1.0m
<b>DISTANCE</b>	
Single Prism Range	5000m
Accuracy	±(2mm+2ppm*D)m.s.e
Non-Prism Range	1000m
Accuracy	±(3mm+2ppm*D)m.s.e
Measuring Time	Fine: 0.7s; Normal: 0.5s
PPM Correction	ATMOSense Auto Correction
Prism Constant	Manual
Quick Meas Button	Yes
<b>ANGLE</b>	
Accuracy	2"
Method	Absolute Encoding
Detection System	H: dual; V: dual
Mini. Reading	1"/5"/10"
Diameter of Circle	79mm
Vertical Angle 0°	Zenith: 0°; Horizontal: 0°
Unit	360° / 400gon / 6400mil
<b>GUIDE LIGHT</b>	Yes
<b>LANGUAGE</b>	CN, EN, ES, FR, HU, IT, PL, PT, RU, SR, TK

<b>DISPLAY</b>	
Display Unit	Graphic, 640*320 color touch LCD
No. of Displays	2
Keyboard	Alphanumeric
<b>TILT CORRECTION</b>	
Tilt Sensor	Dual Axis
Method	Liquid Electric
Range	6'
Resolution	1"
<b>UltraPlumb</b>	
Working Range	0.6-2.0m
Minimum Reading	1mm
Accuracy	±3mm
<b>LEVEL</b>	
Plate Level	30"/2mm
Circular Level	8"/2mm
<b>DATA STORAGE</b>	
Internal Memory	16,000 points
Data Interface	USB2.0 Pendrive
Wireless	Bluetooth 2.1
<b>GENERAL</b>	
Weight	5.4kg
Dimension	353 (H) * 206 (L) * 200 (W) MM
Working Temperature	-20 to 50°C
Battery Type	Rechargeable LI-on, 7.4V, 3000mAh
Water & Dust Proof	IP65
Working Duration	12h

Model	Angle Accuracy	Non-Prism Range	Screen	I/O Interface	Plummet	Bluetooth	Guide Light	Quick Meas Button	ATMO-Sense
RQS	2"	1000m	Black White	USB 2.0	Optical/ Laser				
RCS	2"	1000m	Color Touch	USB 2.0	<b>UltraPlumb</b>				
RIS OP	2"	1000m	Color Touch	Mini USB SD Card USB 2.0 RS232	Optical				
RIS UP	2"	1000m	Color Touch	Mini USB SD Card USB 2.0 RS232	<b>UltraPlumb</b>				
RIS ONE	1"	1000m	Color Touch	Mini USB SD Card USB 2.0 RS232	<b>UltraPlumb</b>				
RNS	2"	1500m	Color Touch	Type-C (OTG) RS232 TF Card SIM Card	Optical/ Laser	