

TOTAL STATION



Android 11.0
Marshmallow⁺



SYSTEM		PLUMMET	
OS	Android 11.0	Type	Laser
Processor	MT6762, 1.5GHz, 8 cores	Deviation	1.5mm @ 1.5m height
Internal Memory	RAM 4GB, ROM 64GB	Wavelength	630-670nm
TELESCOPIC		Laser Class	Class II / IEC60825-1
Length	154mm	Laser Power	<0.4mW
Diameter	Telescopic: 45mm; EMD: 50mm	COMPENSATOR	
Magnification	30x	Tilt Sensor	Dual axis
Image	Erect	Method	Liquid electric
Field of View	1°30'	Range	4'
Resolving Power	3"	Resolution	1"
Minimum Focus	1.2m	LEVEL	
Recticle	Illuminable 4 grades	Plate Level	30"/2mm
DISTANCE		Circular Level	8'/2mm
Single Prism Range	5,000m	COMMUNICATION	
Accuracy	±(2mm+2mm*D)m.s.e	I/O Interfaces	Micro SIM
Non-prism Range	1,000m		USB Type-C (OTG)
Accuracy	±(3mm+2mm*D)m.s.e		TF Card
Measuring Time	Fine: 0.3s; Normal: 0.2s	Bluetooth	
PPM Correction	Manual		Bluetooth 4.0
Prism Constant	Manual	WLAN	
ANGLE			Dual-band 8.2.11/a/b/g/n
Accuracy	2"	Microphone/Speaker	
Method	Absolute Encoding		Yes
Detecting System	H: dual; V: dual	GENERAL	
Minimum Reading	1"/5"/10"	Quick-meas Button	Yes
Diameter of Circle	79mm	Weight	5.7kg
Vertical Angle 0°	Zenith: 0°; Horizontal: 0°	Dimension	350 (H) * 200 (L): 710 (W) mm
Unit	360°/400gon/6400mil	Operating Temperature	-20°C to 50°C
DISPLAY		Battery	Li-on battery, 7.4V, 3100mAh
Display Unit	TFT LCD, 720*1280	Water & Dust Proof	IP55
No. of Displays	2	Working Duration	8h
Keyboard	Numeric	ITEM LIST	



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Carrying case *1	Tool kit *1
Total station *1	Reflecting sheet *1
Battery *2	Plumb *1
MicroSD card *1	Rain cover *1
Type-C to USB OTG cable *1	Safety Vest *1
Type-C data cable *1	Quick Guide *1
Charger & adapter *1	Warranty Card *1