Max® Germany

Max Tools Quality Guarantee

Total Station



* Integrated USB communication, SD card, USB Flash drive
* 3.5" / 320 x 240 Dpi colour LCD touch screen
* Lithium Ion Battery

* One Touch Measurement



Code GTS-312 / GTS315 ▪ GTS-332R5 / GTS335R5

DISTANCE MEASURING			
Max. Distance (Good Weather)	One Prism	1.8KM / 1.2KM	3KM
	Reflecting Paper		300~800m (based on-different condition)
	Prismless		50~500m (based on-different condition)
Display		Max : 999999.99 M / Min : 1mm	
Accuracy		3+2 PPN (with Prism), 5+2 PPM (No Prism, Fine)	
Measuring Time		Fine : 2sec., tracing : 0.7sec.	
Wether Constance Change		automatic change after input constance	
Prism Constance Change		automatic change after input constance	
ANGLE MEASURING			
Measurment Way		Absolute Encode	
Crosshair Plate Diam.		79 mm	
Min. Reading		1"/5" Optional	
Accuracy		2"/ 5"	2"/ 5"
VERTICAL COMPENSATOR			
System		liquid-electric detection	
Working Range		+/-3'	
Precision		1"	
LEVEL SENSITIVITY			
Plate Level		30"/2 mm	
Cicular Level		8'/2 mm	

TELESCOPE	
Image	Erect
Length Of Telescope	152 mm
Diam. Of Objective Len's	Telescope : 45 mm
	Distance Measure : 47 mm
Magnificant	30*
Field Of View	1 degree 30'
Min. Focus	1.3 m
SOFTWARE & MEMORY	
on board software functions	REM, MLM, Area Calculation. Setting Z Coordinate of Occupied Point Point to Line Measurement, Road, Stake Out, Resection data collection, ANGLE MEASUREMENT, DISTANCE COORDINATE MEASUREMENT etc.
intemal memory	2000KB
DATA COMMUNICATION PORT	
Type	RS232c / RS232c, USB, SD card reader
DISPLAY	
Type	Dual Face
POWER	
Source	Chargeable Lithium Battery
Voltage	DC6V
Continues Working Time	(5-6) H
MEASURMENT AND WEIGHT	
Dim.	160*150*340 MM
Weight	5.4KG

Max Tools Quality Guarantee

Max® A1 Germany

Total Station



* Integrated USB communication, SD card, USB Flash drive
* 3.5" / 320 x 240 Dpi colour LCD touch screen
* Lithium Ion Battery
* One Touch Measurement



Code	Model Specification	Length	Material
GTS342R6A	4.5, 6, 8, 10, 11, 12, 13, 14, 15, 16mm for your choice, and we can also accept OEM order	30, 50, 60, 80, 100, 120, 150, 180, 200, 250, 300, 350, 400, 450, 500 meters for choice.	Fiberglass (inner) and high density polytgtkebe (outer)

DISTANCE MEASURING		
Max. Distance (Good Weather)	One Prism	3.5 Km
	Reflecting Paper	1 Km (Based On Different Condition)
	Prismless	600 M (Based On Different Condition)
Display		Max : 999999.99 M / Min : 1mm
Accuracy		2+2 PPN (with Prism), <100 M, 3+2 PPM >100 M, 5+5 Ppm (No Prism, Fine)
Measuring Time		Fine : <1.5s, Tracing : 0.1s, Repeat : >0.3s
Wether Constance Change		Automatic Change After Input Constance
Prism Constance Change		Automatic Change After Input Constance
ANGLE MEASURING		
Measurment Way		Absolute Encode
Crosshair Plate Diam.		79 mm
Min. Reading		1" Optional
Accuracy		2"
VERTICAL COMPENSATOR		
System		Dual Axis Liquid-electric Sensor
Working Range		+/-4'
Precision		1"
-		-

LEVEL SENSITIVITY	
Plate Level	30"/2 mm
Cicular Level	8'/2 mm
TELESCOPE	
Image	Erect
Length Of Telescope	152 mm
Diam. Of Objective Len's	Telescope : 45 mm Distance Measure : 47 mm
Magnificant	30*
Field Of View	1° 30'
Min. Focus	1.3 m
DISPLAY	
Type	Dual Face
POWER	
Source	Chargeable Lithium Battery
Voltage	D cm 7. 4v
Continues Working Time	8 H
MEASURMENT AND WEIGHT	
Dim.	L216 x W200 x H350 mm
Weight	6.0 kg