

New GTS342R10A Prismless Total Station



*one touch measurement



*Integrated USB communication,
SD card, USB Flash drive
*3.5" / 320x240dpi colour
LCD touch screen
*Lithium ion battery

TECHNICAL DATA

		GTS-342R10A
DISTANCE MEASURING		
Max. Distance (good weather)	one prism	3.5KM
	reflecting paper	1KMm (based on different condition)
	prismless	1000m(based on different condition)
display		Max:999999.99M Min:1MM
accuracy		2+2PPM(with prism), <100M, 3+2PPM,>100M,5+5PPM(no prism, fine)
measuring time		fine: <2s, tracing: 0.25s,repeat: <0.35s
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.		79MM
Min. Reading		1" optional
accuracy		2"
VERTICAL COMPENSATOR		
system		dual axis liquid-electric sensor
working range		+/-4'
precision		1"
LEVEL SENSITIVITY		
plate level		30"/2mm
cicular level		8'/2mm
TELESCOPE		
image		erect
length of telescope		152MM
Diam. of objective len's		telescope:45mm/distance measure:47mm
Magnificant		30*
Field of view		1degree 30'
Min. focus		1.3m
DISPLAY		
type		dual face
POWER		
source		chargeable lithium battery
voltage		DC6V
continues working time		8 H
MEASUREMENT AND WEIGHT		
dim.		L216*W200*H350 MM
weight		6.0KG