Product name:	Product code:
South Digital Theodolite	SUR-0011



Description

South Digital Theodolite

Technical specification

Minimum Focusing Distance	1.4m
Resolving Power	3â€³
Stadia Ratio	100
Stadia Constant	0
Auto Compensator	
System	Liquid-Electric Detection
Work Range	Â±3â€²
Resolving Power	1â€³
Vial	
Plate Vial	30â€³/2mm
Circular Vial	10â€²/2mm
Optical Plummet	
Image	Erect
Magnification	3x
Focusing Range	0.5m~âˆž
Field of View	5Â°
Display	
Type	LCD Display 2 Sides
On-Board Battery	
Power Supply	Rechargeable Ni-H Battery/AA Battery
Voltage	DC 6V
Continuous Operation Time	10 Hours

The ET series electronic theodolite integrates the same high-quality advanced absolute circle reading technology found in South's high-performance total station products for more accurate field calculations; and they continue to deliver the highest quality optics and electronics you expect to find in South theodolites.

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Angle Measurement		
Measuring Method	Absolute Code	
Raster Diameter	79mm	
Min Display Unit	1â€³/5â€³ Selectable	
Accuracy	2â€³	5â€³
Horizontal Angle	Dual	
Vertical Angle	Dual	
Telescope		
Image	Erect	
Tube Length	157mm	
Effective Aperture	45mm (EDM:50mm)	
Magnification	30x	
Field of view	1Â°30â€²	