Product name:	Product code:
Sokkia Auto Level	SUR-0015



Description

Sokkia Auto Level

Technical specification

Length	250mm (8.46in.)				
Magnification	32x		28x	24x	
Objective aperture	42mm (1.65in.)		36mm (1.42in.)	32mm (1.26in.)	
Resolving power	3		3.5"	4"	
Field of View (at 100m/328ft.)	1Â°20' (2.3m / 7.5ft.)		1Â°25' (2.5m / 8.2ft.)		
Minimum focus	0.2m (7.9in.) from end of telescope	0.3m (1ft.) from instrument center			
Image	Erect				
Reticle pattern	Wedge	Cross line			
Stadia constant	0				
Stadia aid	2-speed	1-speed			
Lens hood	Preep sight			Gun sight	
Accuracy (Standard deviation for 1km double run leveling)					
Without micrometer	0.7mm (0.03in.)	1.5mm (0.06in.)		2.0mm (0.08in.)	
With micrometer	0.5mm (0.03in.)				
Compensator					
Type	Type Pendulum compensator with magnetic damping system Setting				
Setting accuracy	0.3"	0.5â€•			
Working rage	±15â€™				
Circular level					
Sensitivity	10â€™/2mm				
Mirror	Pentaprism		Plane Mirror		
Horizontal circle					
Diameter	103mm (4.1in.)				
Graduations	1deg/1gon				
General					
Horizontal motion drive	Clamp less, endless, double-sided knobs				
Water resistance	IP x 6(IEC 60529:2001)				
Operating temperature	-20 to -50degC (-4 to +122 deg F)				
Size Width	130mm (5.12in.)				
Length	215mm (8.46in.)				
Height	140mm (5.51in.)				135mm (5.31in.)

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