

Description

Utilizing a finely tuned magnetic damping system, DS-240 series automatic levels quickly level and stabilize the line of sight. These precision instruments ensure reliable leveling even when working near heavy equipment or busy highways where fine vibrations could be present. The automatic levels feature IPX6 protection against powerful water jets from all directions and are fully resistant to driving rain and splashing water.



Specification of Auto Level

Model	DSC240	DSC280	DSC 320
Standard deviation for 1km double run levelling			
Image		Erect	
Magnification	24X	28X	32X
Objective aperture	24mm	28mm	32mm
Field of view	1°20'		
Minimum focus	0.3m		
Multiplication constant	100		
Additive constant	0		
Compensator range	± 15'		
Compensator setting accuracy	3mm	2.5mm	1.5mm
Sensitivity of bubble	8' /2mm		
Horiz. circle reading	1° or 1gon		
Instrument weight	1.85kg		
Tripod	M16 or 5/8"		

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