



# Automatic Level

## DSZ3 Series Automatic Level

### Features:

- \* Four suspension wires and magnetic damping action ensure stability, even under rapidly changing atmospheric conditions, vibration, and shock.
- \* Excellent structure is sturdy, compact, and more tightly sealed against humidity and dust for superior performance whatever the conditions. It is quick and easy to set up, simple to sight, and immune to vibration, shock, and other environment conditions.
- \* The level incorporates an endless horizontal motion drive with two knobs for fast and easy aiming, operable with the right or left hand, simply turn the instrument, then use the fine motion to precisely aim the level at the target.
- \* 5/8"X11 threads to fit standard tripod, suitable for flat and dome head tripod.

### Specification:

Item No.:	DSZ20	DSZ24	DSZ28	DSZ32
Magnification:	20X	24X	28X	32X
Standard deviation for 1km	2.5mm	2.0mm	1.5mm	1.0mm
Double run leveling				
Objective aperture:	32mm	36mm	42mm	42mm
Field of View:		1°30'		
Shortest focus distance:		0.3m		
Compensator type:		magnetic-damping		
Working range of compensator:		±15'		
Levelling accuracy:	±0.5"	±0.5"	±0.4"	±0.4"
Circular vial:		8'/2mm		
Horizontal circle:		360° or 400G for option.		
Weight:		1.6KG		
Standard outfit:	Automatic Level, plumb bob, adjusting wrench, instruction manual, plastic carrying case.			



## DSZ2 Automatic Level

### Features:

- \* Equipped with a press button for compensator checking
- \* Dismountable eyepiece, assorted accessories, such as: Diagonal Eyepieces.
- \* Adopt crossing suspender frame and compensator of air damper
- \* Inside temperature compensation system to ensure high accuracy.

### Specifications:

Item No:	DSZ2
Magnification:	32X
Standard deviation for 1km	+/-1.0mm
Double run leveling	
Objective aperture:	45mm
Field of View:	1°30'
Shortest focus distance:	1.6m
Compensator type:	air-damping
Working range of compensator:	±14'
Levelling accuracy:	±0.3"
Circular vial:	8'/2mm
Working temperature:	-30°-+50°
Horizontal circle:	360° or 400G for option.
Weight:	2.5KG
Standard outfit:	Automatic Level, plumb bob, adjusting wrench, instruction manual, plastic carrying case.
Optional accessories:	FS1 Parallel Plate Micrometer.



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