

Automatic Level Reliable and Classic Automatic Calibration



DSZ32



The DSZ series automatic leveling instrument telescope is erected, equipped with an automatic leveling mechanism, so that Easy to use, the instrument is lightweight and has good waterproof performance. The standard deviation of DSZ24 automatic leveling 1 km round-trip measurement is $\pm .5\text{mm}$, and the DSZ32 automatic leveling 1 km round-trip measurement standard deviation is $\pm 2.0\text{mm}$.

The instrument is mainly used for general engineering survey, installation of large machinery and equipment and construction survey of various construction sites.

Specifications

Technical Parameters	DSZ32
Telescope	Positive image
Magnification	32X
Lens Caliber	38mm
Field Angle	1° 20'
Shortest Focusing Distance	0.3m
Multiplication Constant	100
Addition Constant	0
Waterproof	Yes
Operating Range	$\pm 15'$
Flat Precision	$\pm 0.3''$
Round Bubble Precision	872mm
Dial Division Value	1° or 1gon
Round-trip Measurement Standrad Deviation Per KM	1.0mm
Net Weight	1.8kg
Tripod Consting Dimension	M16 or 5/8"