

A30 Auto Level

High quality Auto Level



A30 TECHNICAL FEATURES

Auto Level with the highest performances for easy measurements in any construction and survey applications.

Stonex brings the benefits of Auto Level to construction applications at an affordable price with the reliable, easy-to-use A30 Auto Level. The Stonex A30 Auto Level minimizes human error and maximizes the ease of levelling work, allowing increased productivity and performance. In few seconds height difference and distance can be measured. A30 guarantees high accuracy with ± 1.5 mm standard deviation of 1km round-trip leveling measurement.

The compensator of the Stonex A30 has minimal thermal expansion coefficient, providing unmatched durability and accuracy. Error reducing functions, such as the tilt sensor prevent the system from measuring if the user operates outside the compensator range. Multiple reading for horizontal angles available (1° or 1gon). Any angle can be read thanks to the free rotation characteristics. The Stonex A30 Auto Level is the perfect instrument for your daily levelling tasks.

ACCURACY

Standard deviation of 1 km round-trip leveling measurement	± 1.5 mm
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TELESCOPE

Image	Erect
Magnification	28x
Length of tube	215 mm
Objective aperture	36 mm
Field of view	$1^\circ 25'$
Resolution (JIS standard)	3.5"
Minimum focus (from the instrument center)	0.3 m
Horizontal circle diameter	103 mm
Horizontal circle	1°
Stadia ratio	100

AUTOMATIC COMPENSATOR

Working range	15'
Accuracy	0.5"/1'
Circular bubble sensitivity	$\leq 8'/2$ mm

PHYSICAL SPECIFICATIONS

Dimensions (LxWxH)	215 x 130 x 135mm
Weight	1,76 kg
Case weight	1,38 kg, accessories included
Operating Temperature	-20°C to +50° C (-4°F to +122°F)
Waterproof/Dustproof	IP66

رواد المساحة

Rowad survey

