STONEX

STAL 1000/1100 Series

Optical Autolevels

suite cube

STAL 1000/1100 SERIES TECHNICAL FEATURES

Autolevels for immediate use

STAL 1000/1100 Series autolevels are immediate to set up and use.

Accuracy up to 1 mm/Km (double run leveling) makes STAL 1032 an high accuracy autolevel, even for monitoring and engineering works. Horizontal knobs with an unlimited range ensure precise pointing while the circle, graduated in DEG or GON, gives angular measurements. The new redesigned optic is so bright that let you use the new STAL autolevels even in low-light conditions, thanks to the wide objective aperture (40 mm). STAL 1132 is available with 32x telescope, and give an accuracy of 1.5 mm/Km.

STAL 1032, with the same telescope magnifications (thanks to the high accuracy automatic air damping compensator) features higher accuracy, up to 1.0 mm/Km on a double run leveling. STAL 1132 offer minimum focusing down to 0.4 m for better performance in tight spots or on steep slopes.

MODEL STAL 1032

ACCURACY	
Standard deviation per Km (double run leveling)	1.0 mm
TELESCOPE	
Image	Erect
Resolving power	3.98"
Magnification	32x
Objective aperture	40 mm
Field of view	1°20'
Minimum focusing distance	0.75 m
Stadia multiplication constant	100
Stadia addition constant	0
Circular level accuracy	8'/2 mm
Hor. circle graduation	1° (DEG model)/1 Gon (GON model)
COMPENSATOR	
Compensator	V Hanging wire/Air damping
Compensator range	±15'
Setting accuracy	±0.3"
Thread	5/8"
PHYSICAL SPECIFICATIONS	
Net Weight	1.45 Kg (with box and accessories 2.5 Kg)
Waterproof/Dustproof	IP54

MODEL STAL 1132

ACCURACY	
Standard deviation per Km (double run leveling)	1.5 mm
TELESCOPE	
Image	Erect
Resolving power	4.2"
Magnification	32x
Objective aperture	36 mm
Field of view	1°20'
Minimum focusing distance	0.4 m
Stadia multiplication constant	100
Stadia addition constant	0
Circular level accuracy	8'/2 mm
Hor. circle graduation	1° (DEG model)/1 Gon (GON model)
COMPENSATOR	
Compensator	V Hanging wire, magnetic damping
Compensator range	±15'
Setting accuracy	±0.3"
Thread	5/8"
PHYSICAL SPECIFICATIONS	
Net Weight	1.2 Kg (with box and accessories 2.25 Kg)
Waterproof/Dustproof	IP54

Illustrations, descriptions and technical specifications are not binding and may change

STONEX AUTHORIZED DEALER

STONEX®
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