



# T1000/1100

## STAL 1000/1100 AUTOLEVELS FOR IMMEDIATE USE



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

Accuracy up to 1 mm/Km (double run leveling) makes STAL 1032 one 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 1100 are available with 28X and 32X telescope, and give accuracy from 2mm/Km to 1.5 mm/Km.

STAL 1000, 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 1032).

STAL 1100 offer minimum focusing down to 0.4 m for better performance in tight spots or on steep slopes.

### **CAPACITY**

A wide range of models, from 2 to 1 mm/Km accuracy, the best value for money of the market

### **EASY DATA**

Horizontal knobs with unlimited range; DEG and GON circle available

### **LIGHT WEIGHT**

Compact and light weight, water-resistant construction

### **POWERFUL**

Magnetic-dampened automatic compensator

### **RESISTANT**

Rugged design

## **KEY FEATURES**

Model	STAL 1028	STAL 1032
Standard deviation per Km (double run leveling)	1.5 mm	1.0 mm
Image	Erect	
<b>Resolving power</b>	3.98"	
Magnification	28x	32x
Objective aperture	36 mm	40 mm
Field of view	1°20'	
<b>Minimum focusing distance</b>	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	V Hanging wire/Air damping	
Compensator range	±15'	
Setting accuracy	±0.4"	±0.3"
Thread	5/8"	
Net Weight	1.45 Kg (with box and accessories 2.5 Kg)	

Model	STAL 1128	STAL 1132
Standard deviation per Km (double run leveling)	2 mm	1.5 mm
Image	Erect	
<b>Resolving power</b>	4.2"	
Magnification	28x	32x
Objective aperture	36 mm	36 mm
Field of view	1°20'	
<b>Minimum focusing distance</b>	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	V Hanging wire, magnetic damping	
Compensator range	±15'	
Setting accuracy	±0.3"	±0.3"
Thread	5/8"	
Net Weight	1.2 Kg (with box and accessories 2.25 Kg)	

Specifications subject to change without notice



STONEX AUTHORIZED DEALER

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