

Automatic Levels

ZAL100 Series



EFFICIENT RESULTS

- 20 x / 24 x / 32 x magnification
- 360° graduation
- Up to 2 mm accuracy



CONSTRUCTION BUILT TOOLS

- Solid-built design
- IP54 protection
- Simple operation



COVERING EVERY NEED

- Full range of accessories
- Shield Total Care
- International service

ZAL100

ZAL100 Series

The GeoMax ZAL100 automatic level series are dependable, durable and economic tools designed for your daily levelling tasks in the construction site.

With three different types of magnification, a new solid-built design and IP54 protection, with a full range of accessories and services, the GeoMax automatic levels provide great quality at affordable value.



	ZAL120	ZAL124	ZAL132
ACCURACY*	2.5 mm	2.0 mm	2.0 mm
TELESCOPE			
Image	Erect	Erect	Erect
Magnification	20 x	24 x	32 x
Field of view	< 2.1 m at 100 m	< 2.1 m at 100 m	< 2.1 m at 100 m
Shortest target distance from instrument axis	< 1.0 m	< 1.0 m	< 1.0 m

COMPENSATOR	
Working range	± 15'
Setting accuracy**	0.5"

ENVIRONMENTAL	
Operating temperature	-20°C to +40°C (-4°F to +102°F)
Protection	IP54

DISTANCE MEASUREMENT	
Multiplication factor	100
Additive constant	0

CIRCULAR LEVEL	
Sensitivity	8/2 mm

CIRCLE	
Graduation	360°
Graduation interval	1°

ADAPTATION	
Central fixing screw***	5/8"

* Standard deviation for 1 km double levelling ISO17123-2
 ** Standard deviation
 *** To normal or ball head tripod



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EXPERTISE AT YOUR SERVICE

We care for your work and want your GeoMax tools to stay operational for as long as you work*. Our highly skilled service centres support you around the world for the lifetime of your product.

COVER-ALL WARRANTY

The new GeoMax ZAL100 Series comes with a cover-all warranty for one year, protecting the tool from all defects that could occur during regular use, keeping you fully operational at all times and limiting downtime to the minimum.

- Free of charge services during the warranty period:
- Repair (parts and labour) or exchange of your level
 - Full functional and safety check

* The warranty does not cover damage caused by abuse or mishandling.



At GeoMax, we provide a comprehensive portfolio of integrated solutions by developing, manufacturing and distributing quality construction and surveying instruments and software.

Our products are known for robustness, ease of use and outstanding price-to-performance ratio. From our base in Europe, our technology is supported by a broad sales and service network covering all continents and more than 100 branches.

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Works when you do