

# 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
<b>ACCURACY*</b>	2.5 mm	2.0 mm	2.0 mm
<b>TELESCOPE</b>			
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

<b>COMPENSATOR</b>	
Working range	± 15'
Setting accuracy**	0.5"

<b>DISTANCE MEASUREMENT</b>	
Multiplication factor	100
Additive constant	0

<b>CIRCULAR LEVEL</b>	
Sensitivity	8/2 mm

<b>CIRCLE</b>	
Graduation	360°
Graduation interval	1°

<b>ADAPTATION</b>	
Central fixing screw***	5/8"

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



0316 - 768505 en  
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<b>ENVIRONMENTAL</b>	
Operating temperature	-20°C to +40°C (-4°F to +102°F)
Protection	IP54



### 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.

[www.geomax-positioning.com](http://www.geomax-positioning.com)



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