## Automatic Levels

# **ZAL100 Series**





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



# CONSTRUCTION BUILT TOOLS Solid-built design

- IP54 protection
- Simple operation





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







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"

#### **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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#### **ENVIRONMENTAL**

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 coverall 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



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



<sup>\*</sup> The warranty does not cover damage caused by abuse or mishandling.