

GEOMAX ZAL324 Automatic level set consisting of: Level, tripod + batten

ZAL300 Series - Patented professional quality for the toughest conditions

Product number :27019000



Topfeatures

- Robust and precise for your day-to-day construction and engineering tasks.
- Housing according to protection class IP57 with gas-filled telescope.
- Ergonomic two-sided endless fine drive.

All special features at a glance

- From everyday tasks to high accuracy requirements, the ZAL300 series is your first choice for robustness, comfort and accuracy.
- The best-in-class optics in the ZAL300 and the magneX compensator are housed in a sealed and shock-proof casing. This makes the instruments insensitive to vibrations and all weather conditions.
- The graduated circle has a 360° graduation and a 400 gon graduation for horizontal angle measurements.
- With distance threads for optical distance measurements and simple terrain surveys.
- ZAL324 with 24x magnification.

Description

The levelling instrument is used in civil engineering to create horizontal surfaces, to set height differences or to set up machines and structures. Levels replace spirit levels where their accuracy is no longer sufficient or their use would be too costly. GeoMax's flagship level is the first choice when robustness, comfort and accuracy are important. The ZAL300 series features a patented compensator system and magnetic damping designed to withstand the toughest construction conditions. This practical levelling set includes a 5 m telescopic levelling staff in addition to a high-quality aluminium tripod. With this set, you can get started immediately.

Technical Details

Distance threads	yes
Accuracy 1 km Doubleiv.	ZAL324: 2.0 mm
Weight	1500 g
Compensator	Automatic, magnet-damped, pat. magneX
Shortest target distance	< 2 m
Dragonfly	8/ 2 / mm
Multiplication/addition constant	100 / 0
Inclination range	±15
Lens aperture	30 mm
Protection class	IP57

Pitch circle / division	360° and 400 gon / 1°, 1gon
Enlargement	ZAL324: 24x

Scope of supply

GEOMAX ZAL324, Telescopic levelling staff, Aluminium tripod