

GEOMAX ZAL220 automatic level, 20x magnification

Technically strong and precise in application

Product number :27003000

Topfeatures

- Robust and precise for your daily tasks in the construction sector.
- Housing sealed according to protection class IP56 and thus resistant to water jets.



All special features at a glance

- The levelling instruments of the ZAL200 series are suitable for simple height transfers on all indoor and outdoor construction sites.
- With graduated circle for horizontal angle measurements.
- With distance threads for optical distance measurements and simple terrain surveys.
- Staking out heights.
- Automatic compensation by air-damped compensator.

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. Levels of the ZAL200 line have the high protection class IP56 and the best, air-damped compensator of this instrument class. The automatic levels with three selectable magnification options, distance threads for optical distance measurements and simple terrain surveys are ideal for construction and engineering.

Technical Details

Distance threads	yes
Accuracy 1 km Doubleiv.	2,5 mm
Weight	1500 g
Compensator	air-damped
Shortest target distance	< 1 m
Dragonfly	8' / 2mm
Multiplication/addition constant	100 / 0
Inclination range	±15 °
Protection class	IP56
Field of view	< 2.1 at 100 m
Pitch circle / division	360 / 1 ° / °
Enlargement	20x

Scope of supply

Levelling device ZAL220, Transport case, Adjustment tool, Manual