

## GEOMAX ZAL220 Automatic level set consisting of: Level, tripod + batten

### ZAL200 - technically strong, precise in application

Product number :27015000



#### 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.
- Ergonomic two-sided endless fine drive.

#### 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.
- The ZAL200 series is essentially the same as the ZAL100 series. The ZAL200 instruments have a higher water protection class IP56 and the best air-damped compensator in this instrument class.
- 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.
- ZAL220 with 20x 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. Levels of the ZAL200 class 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. 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.	ZAL220: 2.5 mm
Weight	1500 g
Compensator	air-damped
Shortest target distance	< 1 m
Dragonfly	8/ 2 / mm
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	ZAL220: 20x

### **Scope of supply**

GEOMAX ZAL220, Telescopic levelling staff, Aluminium tripod