

Total Station GeoMax Zoom50

When performance matters

Product number :29027000



Topfeatures

- Robust, dust and waterproof design
- Large Q-VGA colour & touch display with high resolution
- Embedded CE operating system
- Laser plummet

All special features at a glance

- Manual total station for fast and precise work
- For complex stakeouts
- Control with optional field computer possible.
- 3 angular accuracy classes (this item 2"), reflectorless 500 m or 1,000 m (this item 500 m),
- Internal Bluetooth.

Description

The GeoMax Zoom50 is a professional manual total station. Intelligent distance measurement technology makes the Zoom50 suitable for long ranges and the highest accuracy requirements under the toughest conditions. It is the right choice for surveyors, contractors, engineers and GIS specialists. With the Zoom50 manual total station you can carry out all surveying tasks that occur on your construction site. With the Geomax Total Station Zoom50 you minimise the time spent on each surveying task and increase your performance and accuracy to the maximum. For more information please visit www.digitalebauvermessung.de This part number has an angular measurement accuracy of 2" (0.6 mgon), optional instruments of 1" (0.3 mgon) or 5" (1.5 mgon) are also available. Please note that the price is only available on request.

Technical Details

Battery / runtime	Li-Ion 4.4 Ah / 7.4V / 16 hours/battery
Connections	Serial, USB, internal Bluetooth, external power connector
Accuracy prism measurement	2 mm + 2 ppm
Accuracy reflectorless	2 mm + 2 ppm
Accuracy angle measurement	2" (0.6 mgon), optional 1" (0.3 mgon), 5" (1.5 mgon)
Weight	5.100 g
Range reflectorless / one prism	up to 500 / up to 3,500 m
Protection class	IP55, 95% non-condensing
Memory	50.000 points internal, USB stick
Temperature range	-20 to +50 °C

Scope of supply

Zoom50 2", accXess 500 m, Battery, Charger with power supply unit, Suitcase, Manual, Tripod, Tool kit, Rain bonnet, USB stick