

GeoMax Total Station Zoom95

Ultimate technology - ultimate performance

Product number :29040000



Topfeatures

- Powerful processor
- Automatic prism search 360° , target tracking, fine targeting (STReAM360)
- Red and green light assisted stakeout (NavLightTM)
- Also available as laser class 2
- With optional professional field software X-Pad Ultimate on Android / X-Pad on board

All special features at a glance

- Motorised total station with automatic 360° prism search
- Continuous target tracking and automatic fine targeting for fast and precise work
- Supported staking aid
- Protection class IP55
- With optional field computer (e.g. Zenius 800) the ideal solution for your measuring tasks
- 4 angular accuracy classes, reflectorless 500 m or 1,000 m, internal or long-range Bluetooth

Description

The GeoMax Zoom95 is a professional motorised total station with automatic prism search, continuous target tracking and automatic fine targeting. The Zoom95 is suitable for terrain and volume surveys as well as complex stakeouts. It is the right choice for surveyors, contractors, engineers and GIS specialists. With the 1-man total station you can independently carry out all surveying tasks that arise on your construction site. With the Geomax Zoom95 total station and its advanced STReAM360 technology, you minimise the time spent on each surveying task and increase your performance and accuracy to the maximum. For more information, please visit www.digitale-bauvermessung.de This part number has an angular measurement accuracy of 5" (1.5 mgon), optional instruments of 1" (0.3 mgon), 2" (0.6 mgon) , 3" (1.0 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 / up to 8 hrs./battery
Connections	Serial, USB, internal Bluetooth, long-range Bluetooth, external power connection, WLAN
Accuracy distance measurement reflectorless	2 mm + 2 ppm
Accuracy prism measurement	1.0 mm + 1.5 ppm
Accuracy angle measurement	5" (1.5 mgon), optionally 1" (0.3 mgon), 2" (0.6 mgon), 3 (1.0 mgon),
Weight	5.000 - 5,300 g (without battery and tribrach)
Range reflectorless / one prism	accXess5 500 m / 3500 m
Protection class	Dust and waterproof according to IP55
Memory	2 GB internal, SD card, USB
Temperature range operation	-20 to +50 °C

Scope of supply

Zoom95, 5", accXess 500 m, Battery, Charger with power supply unit, Suitcase, Manual, Tripod, USB stick