

GeoMax Total Station Zoom75

The right solution for digitising your construction site

Product number :29045000



Topfeatures

- Robust, dust and waterproof design
- Backlit touch control panel with 25 keys
- GeoTRail GNSS-based prism search
- TRack Automatic prism detection
- AiM Automatic Prism Fine Aiming
- optional field software X-Pad Ultimate on Android / X-Pad on board

All special features at a glance

- Motorised total station with automatic fine aiming AiM for fast and precise work
- For complex stakeouts
- 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 Zoom75 is the smart, affordable choice for beginners and experienced surveyors alike. A reliable one-person total station, the Zoom75 has an optional Bluetooth handle and GeoTRail function that finds your prism using the GNSS position transmitted by your field controller. Ease of use and flexibility make it easy to start digitising your jobsite. Put an end to cumbersome paper documents. Process large files quickly and easily thanks to the instrument's powerful processor. For more information, please visit www.digitale-bauvermessung.de. This item number has an angular measurement accuracy of 5" (1.5 mgon), optional 1" (0.3 mgon), 2" (0.6 mgon), 3" (1.0 mgon) instruments are also available. Please note that price is only available on request.

Technical Details

Battery / runtime	Li-Ion 4.4 Ah / 7.4V / up to 8 hrs.
Connections	Serial, USB, internal Bluetooth, WLAN, long-range Bluetooth, external power connection
Accuracy prism measurement	1.0 mm + 1.5 ppm
Accuracy reflectorless	2 mm + 2 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 (without battery and tribrach) g
Range reflectorless / one prism	up to 500 / up to 3,500 m
Protection class	IP55, 95% non-condensing
Memory	2 GB internal, SD card, USB
Temperature range	-20 to +50 °C

Scope of supply

Zoom75 5", accXess 500 m, Battery, Charger with power supply unit, Suitcase, Manual, Tripod, USB stick