



Zoom10 + X-PAD GO

The unbeatable partners
on surveying site

Zoom10



The Zoom10 benefits from the accuracy and ease at work of the Zoom family workflow.

Best performance and value ratio

The Zoom10 has been created following your field work requirements. You want to get familiar with a user friendly and cost effective manual total station? The Zoom10 is made for you.

Bluetooth® embedded

The Zoom10 is built to operate with the full range of X-PAD software thanks to its wireless Bluetooth® functionality. It guides you in every step of your work to increase your productivity wherever, in the field or in the office. It allows you to compile and process the data of every sensor on a unique platform.

Hexagon quality control

The GeoMax total station portfolio has been conceived to fulfill your needs when working in the most challenging environments. Just like all the other GeoMax products, the manual TPS, Zoom10 follows the quality control of Hexagon.

No limitations

To give you maximum flexibility, the Zoom10 comes with two displays by default. This enables you to operate the onboard software from both sides.

Quick and accurate point measurement

The dual axis Zoom10 provides a 2" accuracy and a 350mm range for reflectorless measurements.



Zoom10 specification

Angle measurements

Accuracy 2" (0.6 mgon)

Distance measurements

Reflectorless Range 350m

Kodak White reflectorless $\geq 350\text{m}$

Reflective Sheet 800m

Single Prism 3,000m

Three Prism 6,000m

Telescope

Magnification 30X

Field of View $1^{\circ}20'$ (2.3m at 100m)

Minimum focusing distance 1.5m

Reticle Illuminated

Compensator

System Dual-axis

Accuracy 1"

Communication

Interface Standard RS232, SD card, USB drive with micro USB, Bluetooth®

Internal Data Memory Approx. 20,000 points

Data Format ASCII

Plummet

Type Laser plummet, 4 brightness levels

Accuracy 1 mm at 1.5m instrument height



Operation

Keyboard 2 sides alphanumeric backlit rubber keyboard

Display High resolution backlight black and white display with contrast adjustment
Graphics: 280 x 160 pixels
Character: 6 lines x 25 characters

Data recording 1 GB internal memory, removable SD card and USB stick

Operating system Dedicated onboard software

Physical specifications

Operating / storage temperature -20°C to 50°C / -40°C to 70°C

Protection class IP54 dust and waterproof rating

Power supply

Internal battery ZBA10, removable Li-Ion 3 Ah / 7.4 V

Operating time 10-16 h*



OUR COMMITMENT TO QUALITY AND TO YOUR TECHNICAL PERFORMANCES

At GeoMax Positioning, making sure your equipment works when you do is our priority.

Our teams offer the services required to ensure your product works for its entire lifetime and we strive to always keep your satisfaction at an all-time high.

The Bluetooth® word mark and logos are owned by Bluetooth SIG.



Distance meter (reflector mode): Laser class 1 in accordance with IEC 60825-1 resp. EN 60825-1; **Laser plummet:** Laser class 2 in accordance with IEC 60825-1 resp. EN 60825-1;



Distance meter (reflectorless mode): Laser class 3R in accordance with IEC 60825-1 resp. EN 60825-1.



Total Care
SHIELD



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