

## Zoom10 Product

We are very pleased to announce the release of our Zoom10 manual total station. With the introduction of the instrument, GeoMax is clearly targeting the emerging markets. The goal is to catch the attention of new customers that have not considered buying GeoMax yet. Thanks to the manual total station, GeoMax will be able to offer the whole product range, from entry up to high- level of total stations.

For users, the Zoom10 is the most efficient, simple and affordable manual total station among all entry-level TPS because of its easy to handle onboarding software. The product is the perfect fit for construction surveyors.



### Main Features

- Bluetooth wireless technology makes the Zoom10 accessible for real-time communication and compatible with X-PAD Android solution
- Multiple data transfer options including SD card and Micro-USB port
- Adjustable backlight of the screen and keyboard offer visible conditions to work in any environment
- Dual-axis compensator for auto error elimination and accuracy compensation
- Data storage allows to save up to 20'000 points in ASCII & DXF format
- Easy onboard software that follows the Zoom family workflow

### Technical Specifications

The following technical specifications apply to the instrument:

- |  |                                     |
|--|-------------------------------------|
| • angle measurement accuracy             | 2"                                  |
| • Distance measurement prism:            | 3000m                               |
| • Distance measurement reflectorless:    | 350m                                |
| • measuring time                         | 1.5s                                |
| • magnification                          | 30x                                 |
| • compensator                            | Dual-axis                           |
| • Communication through                  | RS232, SD Card, micro,USB,Bluetooth |
| • Internal data memory                   | 20'000 points                       |
| • data format                            | ASCII,DXF                           |
| • B/w display,                           | 280 x 160 pixels                    |
| • plummet with four levels of brightness | Laser                               |
| • battery                                | Rechargeable Li-Ion                 |
| • 16 hours operating time                |                                     |
| • Operating temperature:                 | -20°C to +50°C                      |
| • Storage temperature:                   | -40°C to +70°C                      |
| •  |                                     |

