

Android App

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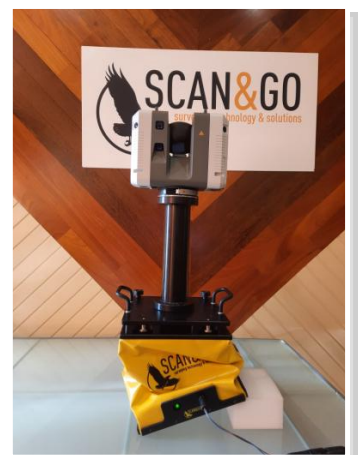
DATA SHEET

September 2021

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Static multi-axis leveling platform with Bluetooth for 3D Laser Scanner or Robotic Total Stations



Level-Plane 21B is a static multi-axis platform created for automatic leveling to ensure total verticality of the equipment with accuracy of +/- 15" or +/-3" with manual control from APP Android.

The structure is made of anodized aluminum, externally with a PVC cover to protect the mechanical and electrical parts from severe weather conditions and dust, removable to ensure internal inspections.

The top is made of anodized aluminium, specially designed for topographic tribrach with standard 5/8".

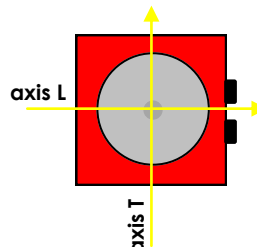
Powered via cable connection to the 12V battery supplied with a handy tripod case

The control of LP21B is possible through an APP, which can be installed on Android.

The Bluetooth module complies to the standard regulation CE, FCC, IC and TELEC

TECHNICAL DATA

- | | |
|---|-----------------|
| • Accuracy with manual leveling | +/- 3" |
| • Accuracy with automatic leveling | +/- 15" |
| • Weight | 7 kg |
| • Maximum load | 35 kg |
| • External dimensions | 25x25x h 20 cm |
| • Temperature limit during the use of the equipment | - 30° C + 55° C |
| • Storage temperature limit | - 45° C + 70° C |
| • Power supply | 12V |
| • Protection class | IP66 |
| • Maximum operating limit shooting ground slope along the longitudinal axis - AXIS L | +/- 19° |
| • Maximum operating limit shooting ground slope along the perpendicular axis - AXIS T | +/- 24° |

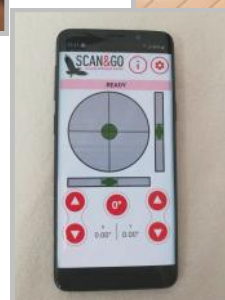


Level - Plane 21B Bluetooth

The lower part is equipped with a 5/8" female connection for installation on topographic tripods.



BEFORE LEVELING



AFTER LEVELING



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