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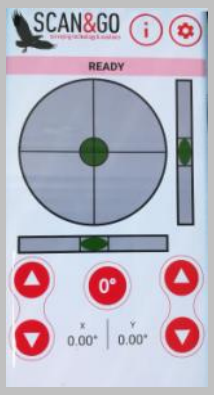
FC CE
IC TELEC

# LEVEL-PLANE 21B


**Android** App

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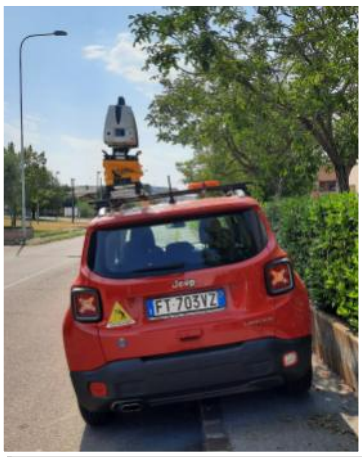
***DATA SHEET***

*September 2021*

# Level - Plane 21B  Bluetooth

## 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) **in all vehicle inclination conditions.**

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, specialy designed for topographic tribrach with standard 5/8 ".

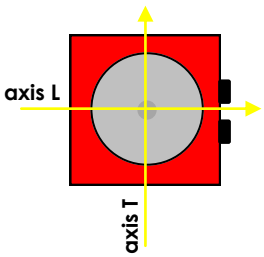
Powered by cable connection to the car-lighter-12 V - 5 A. (it's also possible to use autonomous power source, with 12V battery available as accessory)

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

*The Buetooth 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 of the vehicle - AXIS L | +/- 19° |
| • Maximum operating limit shooting ground slope along the perpendicular axis of the vehicle - AXIS T | +/- 24° |

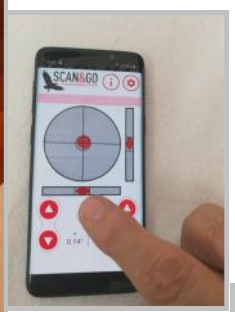


# Level - Plane 21B  Bluetooth

Level-Plane 21B is designed for mounting on the roof bars of vehicles, on a survey tripod or on our lifting systems.

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





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