

Disclaimer

TOPODRONE LiDAR 100/100+/200+ - are high-accurate surveying measuring instruments that require careful and precise handling to ensure a long service life.

Do not use the TOPODRONE LiDAR in any way not described in this manual or the user's guide.

Do not subject TOPODRONE LiDAR to shock or vibration, especially when the unit is turned on.

Do not place TOPODRONE LiDAR in direct sunlight, in places with poor ventilation, or near a source of heat or cold.

Do not fully or partially submerge the laser scanner in water or expose the product to heavy rain, snow, sand, or dust for extended periods of time.

Do not insert foreign objects into the memory card, LEMO 6-Pin and external GNSS antenna slots, or install the memory card upside down or attempt to connect incompatible slots.

Do not insert or remove the MicroSD card while the TOPODRONE LiDAR is operating, as this may cause the card to malfunction and/or data loss.

Safe storage of TOPODRONE LiDAR.

When the TOPODRONE LiDAR is not in use, it is recommended to store the device in a room with a relative humidity of 40% or less and a temperature of $20\pm 5^{\circ}\text{C}$.

If the TOPODRONE LiDAR gets wet from rain, snow or fog during operation, wipe it with a clean, dry paper or microfiber cloth. Then leave it in a dry room for an hour to dry completely.

Technological requirements

TOPODRONE LiDAR operate using PPK technology and require GNSS data for the duration of their operation from the base station for data post-processing.

To obtain correct data from TOPODRONE LiDAR it is necessary to have a quality GNSS signal during operation, both for the geodetic receiver and for the base station.

The manufacturer does not guarantee the performance of TOPODRONE LiDAR in case of intentional or accidental violation of any of the requirements described above.

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