LCIE Laboratoire de Moirans Z.I. Centr'Alp 170, Rue de Chatagnon 38430 MOIRANS-FRANCE



USER MANUAL (FCC STATEMENT)

FCCID: 2AC3Z-CAC1005000

This is a copy of the page where the FCC statement is included: P300NOT635-revF_NOT3025 December 2014 F- WLS Safety Instructions EN FR BR ES

Mains power supply block

- The external power must be not dangerous and energy limited as explain in Sections 6.3 and 9.4 of the IEC61010 standard.
- The power supply is the main disconnect device in the system and as such should remain always perfectly accessible and disconnectable.
- Use only the power supply provided with the sensor.
- The mains power block should only be used away from rain or any other water splash.
- WLS should be used away from rain or any other water splash when connected to the mains power block.
- Comply with the network power supply specifications (listed on the charger) for the power supply of the mains block.
- The charging procedure shall thus not be performed in an environment with a temperature higher than 35°C.
- During charging, the operator shall limit the presence of flammable products next to WLS and the mains power block.

To connect the power supply, remove the USB plug, plug the USB plug of the block on the socket, then connect the power to the electrical outlet. Proceed in the reverse order for disconnect.

Radio

Radio (Wi-Fi) has been qualified to ensure EMC and personal safety. This qualification is valid only with the instrument's internal antenna.

FCC ID : 2AC3Z-CAC100500 IC : 12336A-CAC1005000

This device complies with FCC and IC RF radiation exposure limits set forth for general population. This device must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

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Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on, the user is encouraged to try to correct interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

IC

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its



gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This class (B) digital apparatus complies with Canadian ICES-003

Operating risks

- Since WLS is intended to be used in industrial settings, the operator shall wear required PPE (personal protective equipment) determined by the site manager.
- The use of WLS shall in no event constitute a justification for not wearing this PPE.
- In particular, the use of WLS shall in no event justify not wearing gloves if those are required by the operating regulations.
- During measurements, the operator shall specifically see to his/her own safety. In particular, he/she must ensure that he/she is not in a dangerous situation (e.g., uncertain balance when taking a measurement).
- The use of WLS shall in no event constitute a justification for taking risks that would endanger the life of the operator or of any other person.
- Using WLS implies accessing potentially dangerous machines. The operator shall make sure he/she is never in a situation where he/she could be caught or hurt by moving parts.

Storage

- Respect the storage temperature....-20°C < Tstorage < 45°C. (Maximum storage temperature is +60°C. Storage at high temperature will lead to accelerated degradation of the battery).