

FEDERAL COMMUNICATION COMMISSION INTERFERENCE STATEMENT

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 instructions, 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 the 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 a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution

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

RF Exposure Warning

The equipment complies with RF exposure limits set forth for an uncontrolled environment. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.



ZINSLABQ1X

REV. 2008

IC STATEMENT

This device complies with Industry Canada license-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.

Industry Canada - Class B This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled "Digital Apparatus," ICES-003 of Industry Canada.

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.

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 permitted for successful communication.

RF exposure warning: The equipment complies with RF exposure limits set forth for an uncontrolled environment. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter toute interférence radioélectrique, même si cela résulte à un brouillage susceptible d'en compromettre le fonctionnement.

Cet appareil numérique respecte les limites de bruits radioélectriques applicables aux appareils numériques de Classe B prescrites dans la norme sur le matériel interférant-brouilleur: "Appareils Numériques," NMB-003 édictée par Industrie Canada.

L'utilisation est soumise aux deux conditions suivantes: (1) cet appareil ne peut causer d'interférences, et (2) cet appareil doit accepter toutes interférences, y comprises celles susceptibles de provoquer un dysfonctionnement du dispositif.

Afin de réduire les interférences radio potentielles pour les autres utilisateurs, le type d'antenne et son gain doivent être choisis de telle façon que l'équivalent de puissance isotrope émis (e.i.r.p.) n'est pas plus grand que celui permis pour une communication établie.

Avertissement d'exposition RF: L'équipement est conforme aux limites d'exposition aux RF établies pour un environnement non supervisé. L'antenne (s) utilisée pour ce transmetteur ne doit pas être jumelés ou fonctionner en conjonction avec toute autre antenne ou transmetteur.



Quick-Start Guide



What is included

- LabQuest 3 with LabQuest App
- Rechargeable battery (in unit)
- Power adapter
- USB cable

Vernier Software & Technology

www.vernier.com

888-VERNIER (888-837-6437)



Warranty Information

LabQuest 3—This product is warranted to be free from defects in materials and workmanship for a period of five years from the date of shipment.

LabQuest 3 Battery—This product is warranted to be free from defects in materials and workmanship for a period of one year from the date of shipment.

Warranty covers use by educational institutions only. It does not cover damage to the product caused by abuse or improper use.


Getting Started

BEFORE USING LABQUEST 3

- 1 Remove the pull tab, which protects the battery, from the back of the unit.
- 2 Connect the power adapter.
- 3 Charge for at least 12 hours.
- 4 Read the safety information found in this Quick-Start Guide.

Complete user guide is available at www.vernier.com/lq3-guide

QUICK DATA COLLECTION

- 1 Turn on LabQuest 3.
- 2 Connect a sensor.
The sensor auto-IDs and displays a live readout. The default collection rate for the sensor is set up.
- 3 Tap Collect .
You are now collecting data. LabQuest App switches to the Graph screen when data collection begins.

Safety Information



Read all safety information and operating instructions included in this Quick-Start Guide prior to using LabQuest 3.



LabQuest 3 is designed to be splash resistant. However, avoid water immersion and standing liquid on the display. If water gets in the device, immediately shut down the device (tap System on the Settings screen, then tap Shut Down, or hold down the Power button until the shutdown sequence begins). Remove the battery, connected cables, and any other accessories. Allow to dry thoroughly before restarting. Do not attempt to dry using an external heat source.



Safe operating temperatures are from 0°C to 45°C. Storage temperatures are -30°C to 60°C. Exposures to low or high extreme temperatures will temporarily reduce battery life. Avoid rapid temperature changes as condensation may form inside the device. Do not leave in a car, as temperatures can exceed the maximum storage temperature.



LabQuest 3 contains a lithium-ion battery. Use only the supplied battery for this device. Do not puncture or expose the battery to excessive heat or flame.



Do not store LabQuest 3 in a chemical closet or in areas of concentrated chemical gases.

Care of LabQuest 3

System Reset

To reset the system, tap System on the Settings screen, then tap Reboot. Alternatively, press and hold the power button until the LabQuest shutdown message is displayed, then release the button.

Battery Maintenance

Use only the supplied AC adapter or optional Charge Station to charge the LabQuest battery. A full charge can take 12 hours. The battery cannot be overcharged, and it can be safely recharged after a partial discharge.

Screen Maintenance

The LabQuest screen is splash resistant. Wipe the screen clean with a cotton cloth that is slightly dampened with water or ethanol. Do not use any other solvents. Do not submerge LabQuest in liquids.

Disinfection

For the most up-to-date information on how to disinfect Vernier products, visit www.vernier.com/til/6551