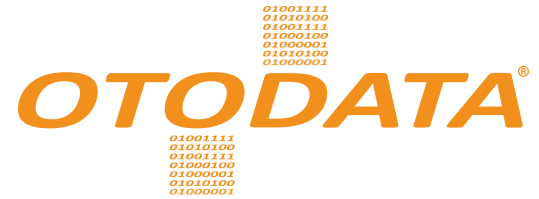


INSTALLATION PROCEDURE

REMOTE TANK LEVEL MONITOR MODEL TM5030



Thank you for choosing Otodata
for your fuel tank level monitoring.

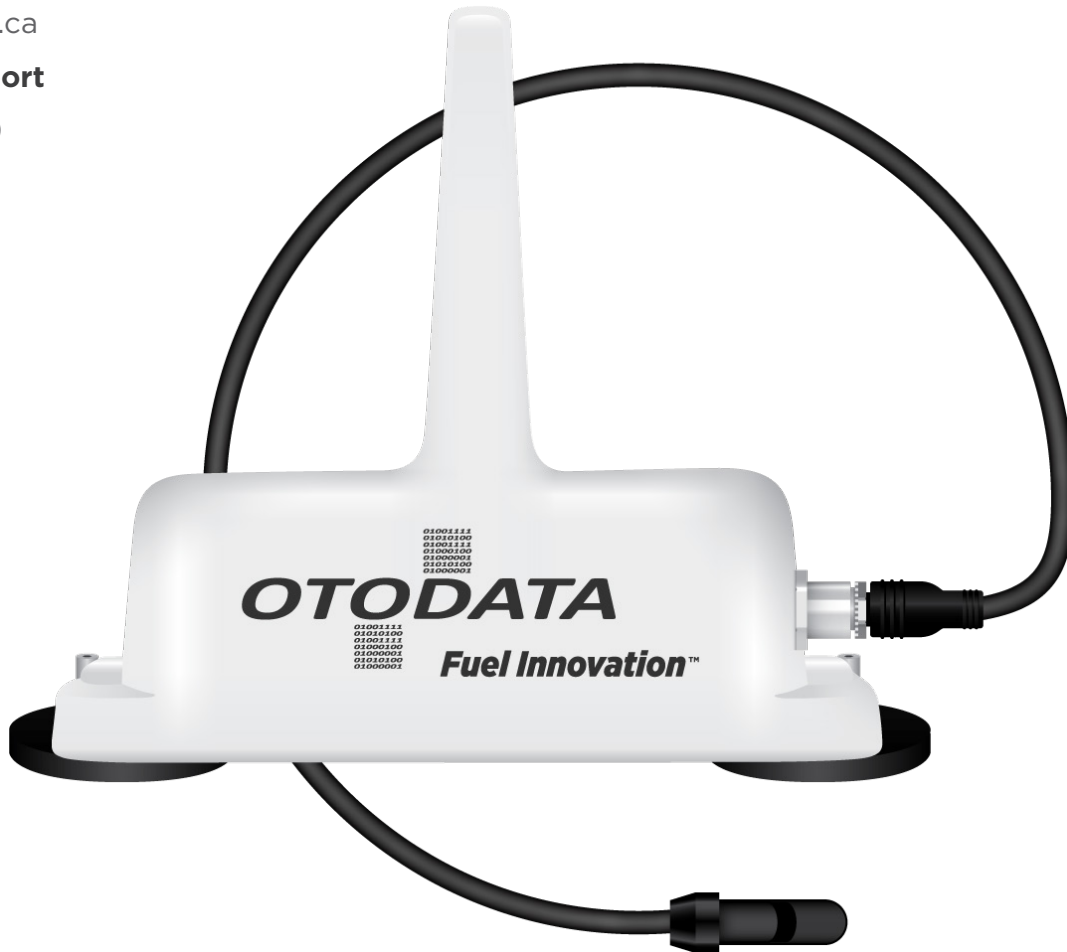
Technical support

1 (844) 763-3344 / (514) 673-0244

service@otodata.ca

Emergency support

1 (833) 529-9499



Need leads, gauges,
mounting magnets,
and more?

Visit our online store to see all
our monitor accessories!

otodatatankmonitors.com

Did you know...

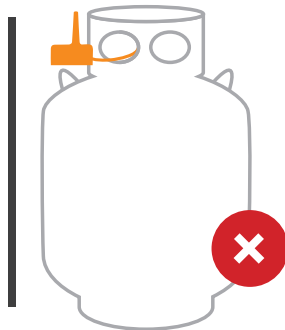
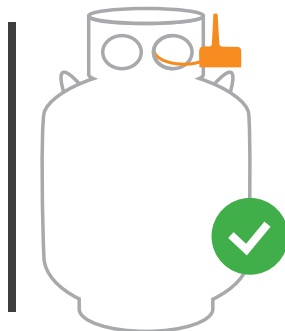
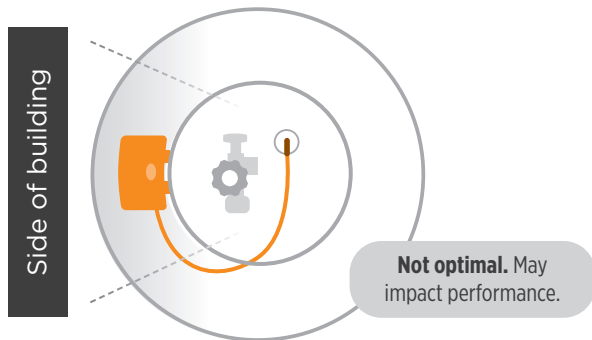
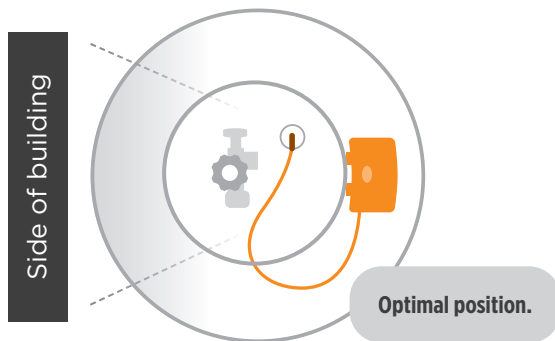
We also offer a quick and easy
battery change and refurbishment
service for your future needs.
Simply ask your Otodata
representative for details.

This device complies with part 15 of the FCC Rules. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

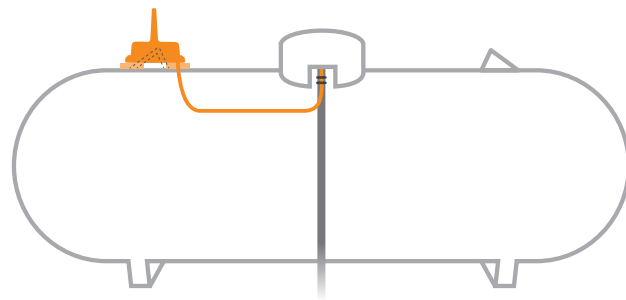
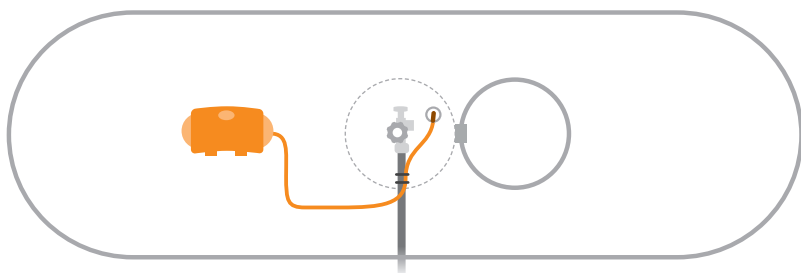
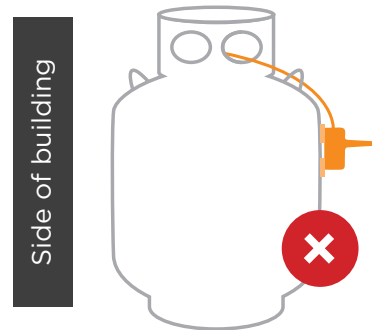
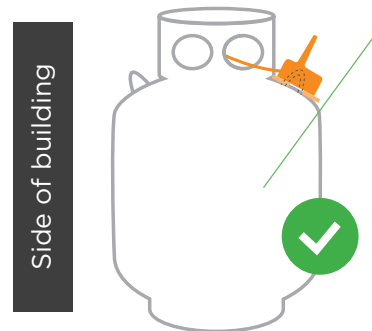
This device is compliant with Industry Canada's RSS standards for licence-exempt radio apparatuses. Authorized use depends on the following two conditions: (1) the device must not create radio interference, and (2) the device user must accept all radio interference, even if this interference could potentially impair its functioning. **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'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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.

Position away from walls



Position as vertically as possible



IMPORTANT

It is critical in all installations to ensure monitors' antenna is positioned vertically. This will:

- ① achieve optimal signal strength, ensuring that you receive the data in a timely manner and
- ② prolong the battery life of the monitor, saving time and money in the long run.

NOTES ① When monitoring multiple tanks that are connected (2x420s, 3x420s etc.), it is important to connect the monitor to the tank that's showing the lowest level. If they're equal, you should monitor the tank with the regulator. ② For underground tank install on pit cover. Do not install inside pit. For metal cover: magnet mount on cover. For plastic cover: use screws to fasten on cover. ③ Make sure gauge is screwed on and fastened properly. Ensure that the gauge is clean

and free of dirt and debris. ④ Underground tanks may require right angle (90°) leads.

VERTICAL TANK MODEL

- a) Use the supplied cable tie to secure the unit to the collar or mag-mount it on the shoulder near the collar (You may also opt to strap the unit to a lifting hook);
- b) For optimal signal strength, please ensure the antenna is positioned vertically;
- c) Slide the remote sensor into the tank's remote ready dial until it snaps into place ensuring that the dial is clean;
- d) Ensure the lead wire snaps in properly;
- e) Installation is now complete.

HORIZONTAL TANK MODEL

- a) Mount the propane monitor magnetically on top of the tank, ensuring that the remote sensor lead wire can sufficiently reach the tank's gauge (You may also opt to strap the unit to a lifting hook);
- b) For optimal signal strength, please ensure the antenna is positioned vertically;
- c) Slide the remote sensor into the tank's remote ready dial until it snaps into place ensuring that the dial is clean;
- d) Use a cable tie to secure the lead to the feed line and ensure that the cover can freely swing open and closed without obstructing or damaging the lead wire;
- e) Installation is now complete.



Do not
pressure wash

WARNING This monitor has been tested and certified safe for use in Class 1, Division 2, Groups C & D T3 hazardous locations. Changes or modifications to the unit must only be performed by an authorized technician. For outdoor use only. Explosion Hazard - Batteries must only be changed in an area free of ignitable concentrations. Do not open when an explosive atmosphere is present. Potential electrostatic charging hazard - wipe only with a damp cloth.

BATTERY REPLACEMENT Use ONLY the following Otodata replaceable battery pack: **G0393A-LF, 3.6Vdc/19Ah**. Battery replacement is to be done ONLY when an explosive atmosphere is not present. This device provides non-incendive circuits to cable sensor assembly. Part Number: **HE-LEAD-CIRC-6** or **HE-LEAD-CIRC-6-RA** or **DH-LEAD-CIRC-6**