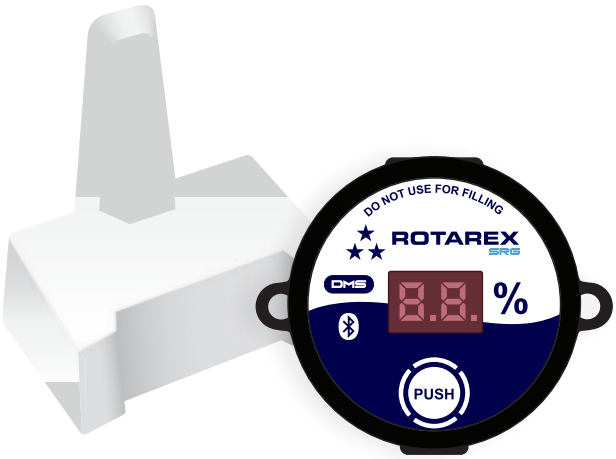
OTODATA

Quick Start Guide

Rotarex ELG-BLE



1 Before you Begin

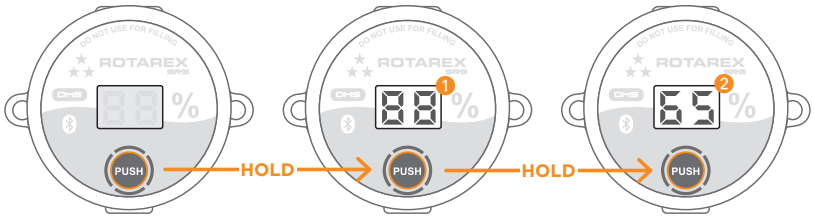
Update firmware: Your Otodata Telemetry Monitor (TM) must have **firmware v3.182 or later**. You can confirm this via Otodata's Nee-Vo Tech app under the Devices Center and selecting your TM. If you do not have this firmware, contact Otodata's customer support: **+1 (844) 763-3344**, **support@otodata.com**.

Calibrate: When installing your Rotarex ELG BLE device on a NEW TANK, ensure to calibrate the gauge on the empty and "Full/Max" settings. "Full/Max" can be considered any value you select below 100%.

2 Otodata Protocol Mode

For the Rotarex ELG BLE to be recognized by the TM, the gauge must be put into Otodata Protocol Mode.

a. **Press and hold** the PUSH button for approximately **10 seconds** or untill the following sequence is complete: the display flashes the numbers "88" ❶ then the live level reading appears ❷.



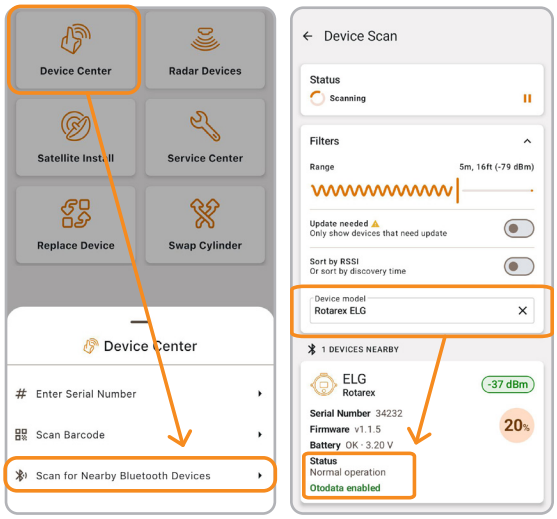
b. Release the button. Display will turn off. You should have **successfully activated** Otodata Protocol Mode.

c. Confirm the gauge is in Protocol Mode with Otodata's Nee-Vo Tech app (version 4.8.1 or later):

   i. Log in and click Device Center.

   ii. Then click Scan for nearby Bluetooth Devices. (Use the *Device Model* filter to limit search results to Rotarex ELG devices.)

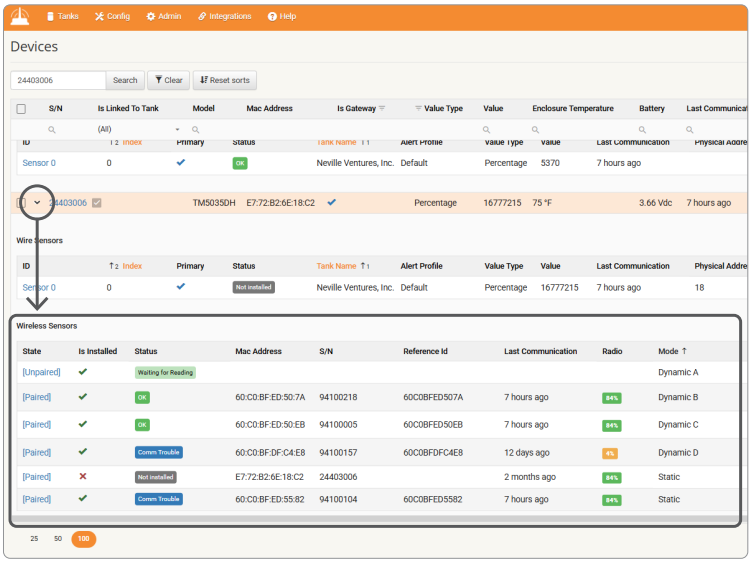
   iii. If enabled, "Otodata Enabled" will be displayed below the device status. If not, repeat the process beginning with **Step 2.a**.

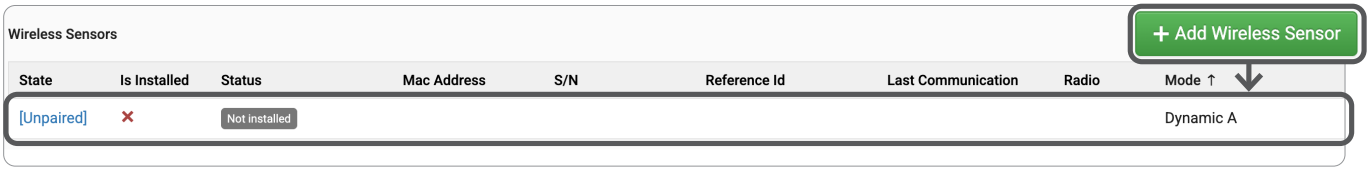


3 Pairing your Rotarex ELG BLE to a Telemetry Monitor

Note: you can have up to eight BLE enabled devices paired to a single TM.

1. Log in to the Otodata Portal (https://neevo.otodata.ca/).
2. Go to the *Devices* page by clicking Tanks in the main menu, then Devices.
3. Use the search and filter tools to find the TM you wish to connect to.
4. Click the down arrow on the far left of the row to expand the *Sensors* section.
5. Then click the green + Add Wireless Sensor button. This will create a new entry in the Wireless Sensor section called [Unpaired].

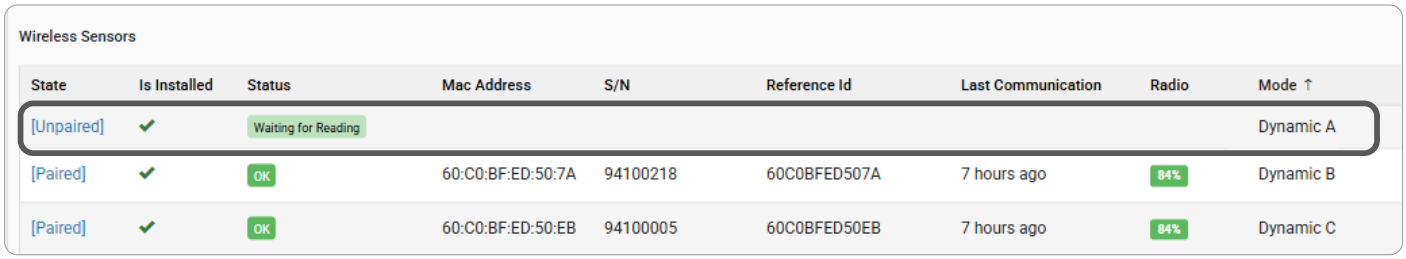




6. Click [Unpaired] to open the *Edit* screen.
7. Under the *Wireless Sensor Information* section, toggle ON the *Installed* switch to activate (the *Installed Date* will also be recorded). Then, scroll down and click Save.



8. If you return to the Devices page you will see that the wireless sensor will now have the "Waiting for Reading" status indicating that the TM is searching for the nearest BLE device to pair with. Once the BLE device and TM are officially paired, the sensor's status will change from "Waiting for Reading" to "OK", signaling that the setup is complete.



Note: To expedite this process, use the Otodata Tech App. Utilize the "Test Device" feature to force a communication; this can help accelerate the pairing process.