

# TSR/TSU/TSM I.S. Battery Pack Replacement Instructions

**TankScan** | Powered by AquaPhoenix

**⚠ WARNING – EXPLOSION HAZARD: DO NOT REPLACE BATTERY PACK WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT.**

**⚠ AVERTISSEMENT: NE PAS REMPLACER LES ACCUMULATEURS SI UNE ATMOSPHERE EXPLOSIVE PEUT ÊTRE PRÉSENTE.**

**If necessary, remove monitor from tank and take to unclassified/non-hazardous area before removing enclosure cover.**

**⚠ WARNING: ONLY USE BATTERY PACK #TSTRB02000**

**⚠ AVERTISSEMENT: UTILISER UNIQUEMENT DES ACCUMULATEURS #TSTRB02000**

## Battery Pack Replacement

- 1 Ensure monitor is in a non-explosive atmosphere. If needed, remove monitor from tank and move it to a non-explosive environment.
- 2 Unscrew enclosure cover. Disconnect battery cable from printed circuit board and remove used battery pack.  
**⚠ WARNING: DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT**  
**⚠ AVERTISSEMENT: NE PAS OUVRIR EN CAS DE PRESENCE D'ATMOSPHERE EXPLOSIVE**
- 3 Remove foam pieces that were in housing under original battery pack (if present).
- 4 Insert new battery pack and reconnect battery cable. Make sure two foam pieces are on top of battery pack. Only use battery pack - part # TSTRB02000.
- 5 After reconnecting battery cable a test LED D206 will light. Monitor will take a level reading and then report to AquaPhoenix Intelligence Platform (AIP). Once monitor has finished reporting its level measurement, test LED will go out. If report was not successful then LED will flash for a few seconds before going out.
- 6 Re-install cover. Ensure battery cable wiring is not pinched when cover is re-installed.
- 7 Reinstall monitor on tank.

**For questions or problems,  
Contact TankScan Technical Support 877-847-7226**

