



# Technical Bulletin

## Data Logger Lithium Battery Replacement

The DL75 and DL76 Data Loggers take a Lithium C-cell battery, available through your Seametrics distributor or direct from the factory. Alkaline batteries will not power the data logger for proper operation.

### REPLACING THE BATTERY

1. Unscrew the four corner screws that hold the housing of the DL75 / DL76 in place, using a 5/32" hex wrench.
2. Gently pry off the top cover assembly using a blunt screwdriver blade at one of the cover corners, so as not to damage the sealing portion of the gasket. Lift off the housing. The battery will be visible.

**IMPORTANT!** Identify the negative and positive pole orientations in advance, and have the new battery ready to go before removing the old one. This is important because the data logger will retain its K-factor and other settings for only about 10 seconds during the battery change; after that, some information may be lost.

3. Remove the old battery. If it is difficult to remove, gently insert a flathead screwdriver between the battery and the battery holder to wiggle it loose and lift it out.
4. Quickly place the new battery in the holder, being careful to keep the positive and negative ends oriented as shown on the holder.
5. Reverse the order of steps to reassemble the data logger.

### DISPOSING OF THE OLD BATTERY

The used battery pack must be disposed by a **certified hazardous waste disposal facility** per the disposal information below.

#### Lithium Thionyl Battery Disposal Information

Proper Shipping Name: Waste Lithium Batteries

Hazard Classification: Class 9 (Misc.)

Labels Required: MISCELLANEOUS, HAZARDOUS WASTE

UN Number: 3090

Packing Group: II

Waste Disposal Code: D003