

Alert Level: **IMPORTANT**

Instruments: All samplers

Software Versions: N/A

Hardware Version: N/A

Subject: Backup Batteries Eliminated

Summary: Backup batteries are no longer required on new samplers

Technical Details: New samplers do not have backup batteries. Modifications to the electronics in the CF2-based controller no longer require backup batteries to provide voltage for low power sleep.

If you are using an older sampler system, check for the existence of a backup battery holder. If your system has backup batteries, it is critical to replace them before every deployment. On the TT8 microcontroller based devices, the backup battery was a 9 volt battery mounted near the electronics. On the Persistor CF2 microcontroller based devices, prior to this change, the backup battery was two AAA batteries mounted near the electronics.

Updated electronics are available for purchase but not necessary. Contact mclane@mclanelabs.com for more details.

Note - Always remove main and backup batteries for long-term sampler storage to protect the anodized housings.

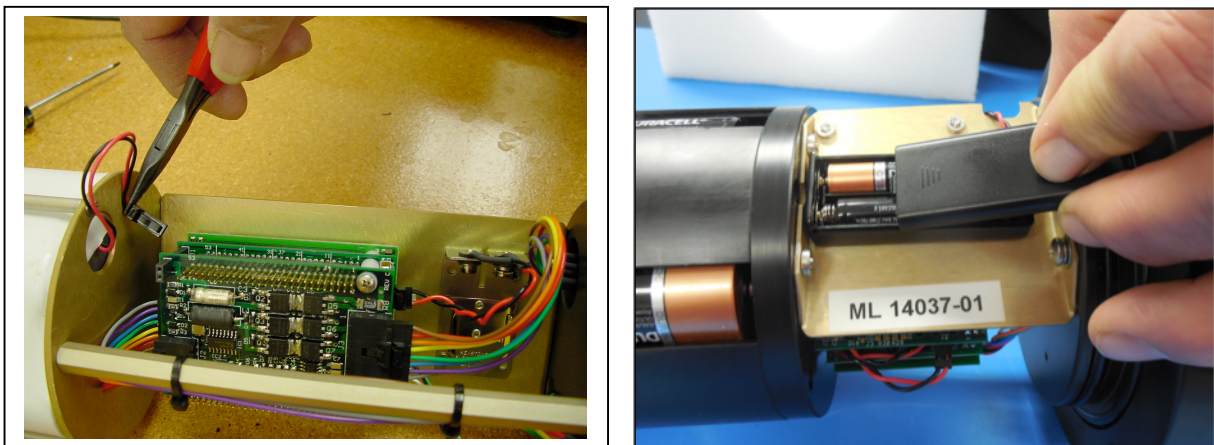


Figure 1: Backup Battery 9V and AAA Styles (Older Model Samplers)