

LTL-XL Battery – use and replacement

The LTL-XL retrometer is powered by a 12V/1.3Ah NiMH battery. Under normal use, this battery requires no maintenance. However it is recommended to keep the battery fully charged. A fully charged battery is more capable of withstanding degeneration.

A battery charger power supply is provided as a standard accessory for charging the battery from mains. The output cable of the charger is equipped with a connector matching the connector in the instrument. Connect the charger to an outlet and the instrument. If the instrument was turned off it will automatically power on when the charger is being connected. The battery icon in the upper right corner will also indicate the charging state.

No harm will result from leaving the charger connected after the charging process. However, the instrument must be disconnected from the charger when disconnecting the battery from the wall outlet. In addition, the battery can be charged using any DC supply from 12-18 V. such as a car battery by using an inverter.

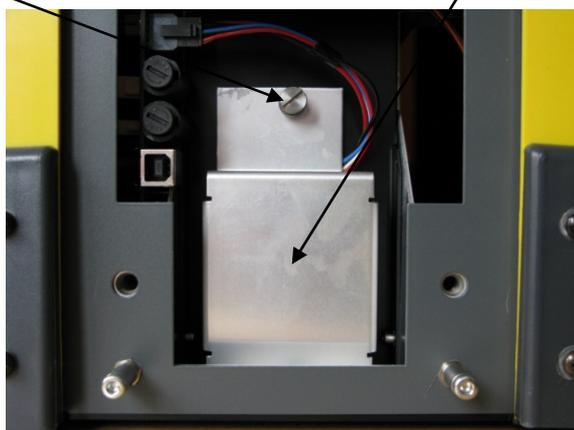
When storing the instrument for a long period of time fully charge the battery.

Replacing the battery

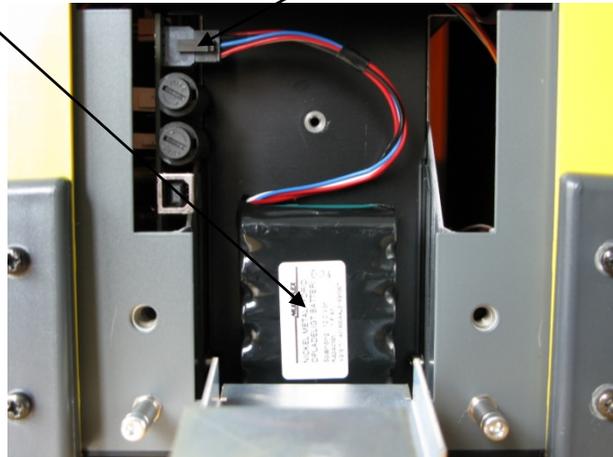
A worn out battery will not hold a charge very long. When the battery is worn out it must be replaced. The user can do this.

The battery is located in a compartment at the low end of the rear of the tower. To replace the battery, remove the screws from the back cover and remove the cover.

Loosen the big screw at the battery cover. You can now remove the cover



Lift the battery out of the compartment. Press the snap-on clip on the connector and carefully withdraw it from the printed circuit board



The battery can now be removed and replaced. Refit in reverse order. Please check your local regulation for disposal of the battery

Battery status

The capacity of the battery can be seen from the icon in the upper icon row.

-  Indicates that the battery is fully charged.
-  Shows that the fast charging is finished
-  Shows that fast charging takes place
-  Indicates that the capacity of the battery is half empty
-  The battery is almost empty and need recharging