How to install the Lithium-ion battery lid

- Snap the empty lithium lid onto the base of your Song Meter Mini or Song Meter Mini Bat such that the eye-hole feature is lower left.
- 2) Install the removable zip-tie between the eye-hole in the lid and the mounting
 - flange on the base. This provides strain relief so that the cable and connector do not bear the weight of the lid with batteries when it is left dangling. Failure to take this step could result in damage to the connector.
- 3) Remove the lid. Remove the black power selector jumper and reinsert it to the right so that it is inserted on the right two pins, labeled "Li-lon".
- 4) Attach the cable from the Lithium Lid to the Li-ion Lid connector.



5) Place the cable straight toward the right so the cable goes through the right-side notch in the AA battery tray. (If the cable isn't in the notch, it will get pinched and the lid cannot be fully closed).



- 6) Insert the SD card.
- 7) Place the metal bracket (with instruction label) above the AA battery tray. It should slide between the AA tray and the top of the enclosure. The purpose of the bracket is to retain the Lithium-ion batteries and help manage the cable.



8) Insert batteries in pairs as needed. When closing the lid, be careful to avoid pinching the cable. Seat the extra cable length under the metal bracket and close the lid. It should snap on both sides to create a weatherproof seal. See the Mini user guide for more information.