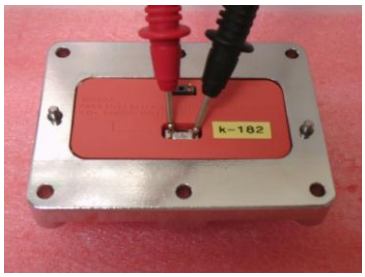
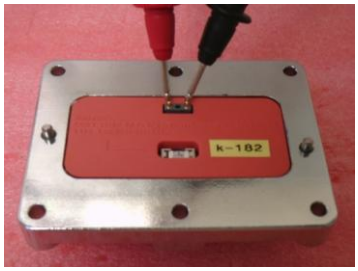
XP Series Battery Test Procedure

Note: Please ensure your battery is never placed with contacts face down on a conductive surface as this will blow the protection fuse.

1. With a Multimeter set to Ohms or audible continuity test and tested for function, check across the fuse (image 1). If a low Ohm (<1Ω) is read or sounder is heard the fuse is ok, proceed to second test.
If the above measurement is not seen please replace fuse with correct part number.



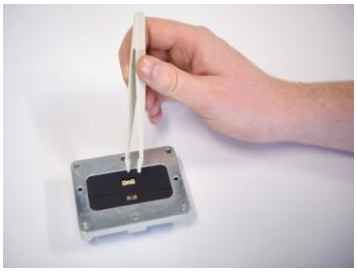
2. Check across battery pins with Multimeter set to DC Volts, if battery reads 1.80 to 2.50v place battery in charging station and charge for up to 1 hour, re-check voltage, if reading is now between 2.6 to 3V check battery on unit for power output.



3. If voltage across battery pins is either less than 1.8V, or loses power rapidly, or will not charge above 2.5V please contact your distributor for further advice.

Replacing the Fuse

1. Using the fuse removal tool, grip either side of the fuse ceramic body and pull the blown fuse from the battery fuse holder. (Ensure the fuse holder is not removed as this will cause irreversible damage to the battery).



2. Again using the fuse removal tool, insert a new fuse into the fuse housing.

Note: For safe transportation, spare fuses are supplied in protective packaging. Carefully remove the fuse from the packaging fuse holder before inserting into the battery.