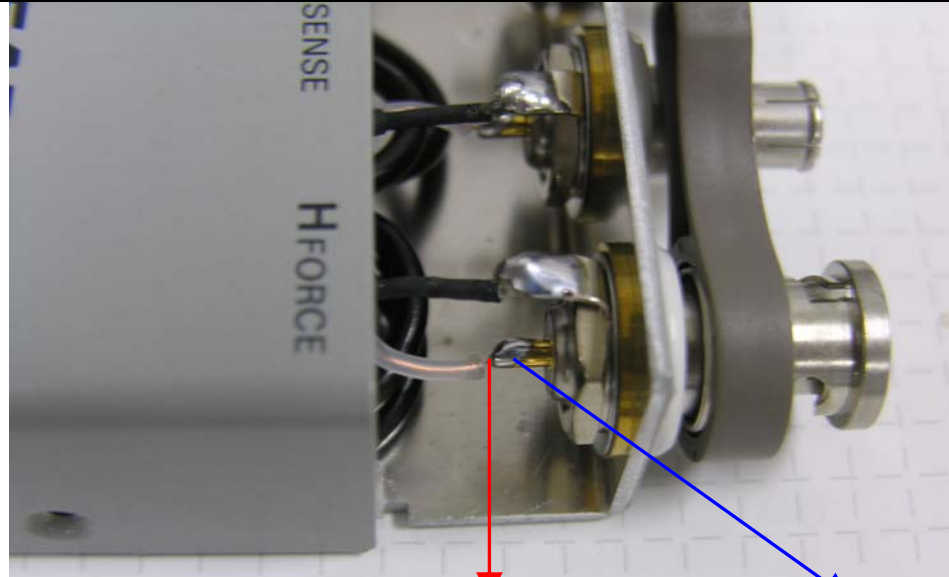


# Modify the test lead to measure an internal resistance of battery

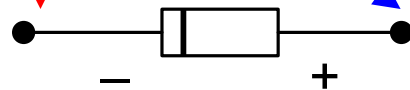
## Selecting LCR-800 series applied Voltage/ Frequency

For a cell or battery (internal) resistance measurement, the apply voltage & frequency is usually 1V & 1kHz

## Test Leads Modification (LCR-06A)



Soldering a Capacitor in series



(The type of capacitor is regardless)

Note:

1. Careful the direction of soldering capacitor.
2. The capacitance is between 220uF ~ 470uF. (PS. The rating voltage of capacitor should be greater than 3 times of applied voltage at least). For example the battery voltage is 14.4V max, and then the rating voltage of capacitor must be 45V above.
3. Once the modification was done, this test leads can be used at this battery application only. With normal test condition (not battery measurement), please remote the capacitor.