

Battery Tester



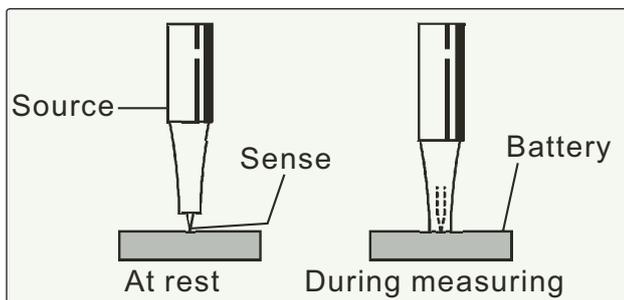
6470 BT

6470 BT battery resistance tester can measure rechargeable battery resistance and DC voltage on line. Resistance measure signal used 1kHz AC frequency. Test lead used 4-wire measurement method can reduce contact resistance and lead resistance, measuring secondary batteries including Ni-cd, Ni-MH, Li-ion.

FEATURES

- 2000 counts LCD.
- DC Voltage measurement.
- 4-wire resistance measurement.
- Data hold function.
- Low battery indication.
- 9V DC power supply.
- Measure battery types: Li-ion, Ni-Cd, Ni-MH
- Simple operation.
- Lead resistance and contact resistance eliminated.

When contacting the probes with the battery terminals, press so that the inner pin conductors are pushed inside, and all of the SOURCE and SENSE conductors make good contact.



SPECIFICATIONS (All at 23°C±5°C, ≤80%R.H.)

DC Voltage

| Range | 2V | 20V | 100V |
|------------|---------------|---------------|---------------|
| Resolution | 1mV | 10mV | 100mV |
| Accuracy | ±(1%rdg+1dgt) | ±(1%rdg+1dgt) | ±(1%rdg+1dgt) |

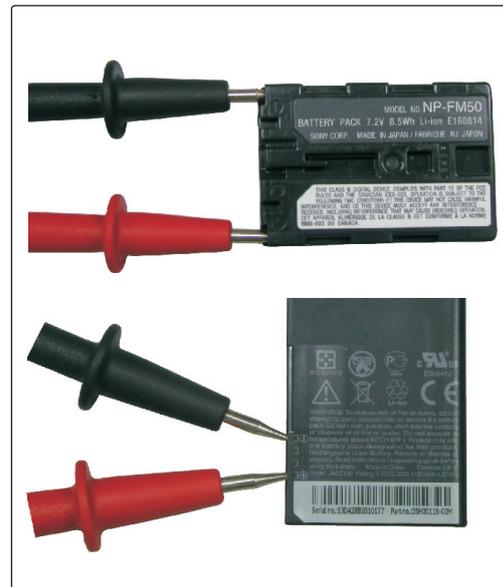
Resistance

| Range | 200mΩ | 2000mΩ | 20Ω |
|------------|---------------|---------------|----------------|
| Resolution | 0.1mΩ | 1mΩ | 10mΩ |
| Accuracy | ±(3%rdg+3dgt) | ±(3%rdg+3dgt) | ±(3%rdg+3 dgt) |

General

| | |
|---------------------------|---|
| Low battery indication | "  " sign appears on the display when the battery voltage drops below accurate operating level. |
| Dimensions | 192(L) × 88.6(W) × 45.2(D)mm |
| Weight (battery included) | Approx. 360g |
| Power source | 9V(6F22) × 1 |
| Safety standard | EN 61010-1 CAT I 100V EN 61326-1 |
| Accessories | Instruction manual Test leads Battery Holster (optional) |

Li-ion battery measurement



Ni-MH battery measurement

