



# Model 6470 BT

## Battery Tester



The 6470 BT battery resistance tester can measure rechargeable battery resistance and DC voltage on a line. The resistance measurement signal uses a 1kHz AC frequency. Using the 4-wire measurement method when measuring secondary batteries, including Ni-cd, Ni-MH, Li-ion.

### Features

- 2000 counts.
- 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.

### 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) >10 mΩ	±(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	Approx. 360g (battery included)
Power source	9V (6F22) × 1
Safety standard	EN 61010-1 CAT I 100V EN 61326-1

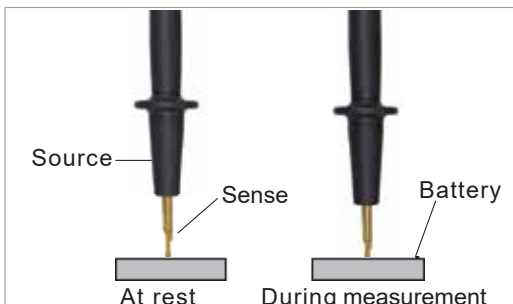
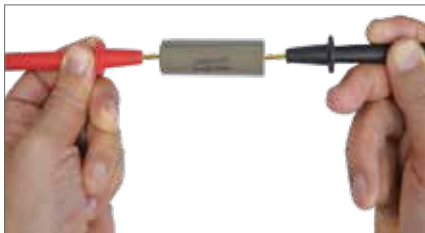
### Accessories

- Instruction manual
- Test leads
- Battery
- Holster (optional)

### Li-ion battery measurement



### Ni-MH battery measurement



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.