

# TM-6002 Battery Impedance Tester

## USB Interface



### Accessories:

- user's manual.
- Carrying case.
- Clip type test leads set.
- Software CD.
- Adapter AC100~240V to DC 9~12V/1A.
- USB cable.
- 1.5V AA alkaline batteries.

### Applications and Features:

- Ideal tester for automotive, UPS maintenance and telecommunication applications.
- Quick response time.
- Simultaneously display the results of battery Impedance, voltage measurements.
- Support the comparator function to rate the conditions as pass, warning or fail.

### Specifications:

- Battery capacity : 0 to 500A / h.
- Resistance range : 40mΩ~40Ω.  
(Measuring Frequency : 1KHz ±30Hz)
- Voltage range : 4.000V / 40.00V
- Manual Data memory : 999 data sets.
- USB interface datalogger with 9999 records capacity.
- Comparator : Voltage , Impedance.

- Max. voltage measurement : 40VDC (battery checker).
- Comparator: 0~99 records (high / low). For battery internal impedance, voltage.
- Support the comparator function to rate the conditions as PASS, WARNING or FAIL.
- USB interface datalogger with 9999 records capacity.
- Power supply : 1.5V alkaline battery x 6 pcs.

### Impedance Measurement

Measuring Frequency : 1KHZ ±30Hz

#### Resistance:

Range	40mΩ	400mΩ	4Ω	40Ω
Resolution	10μΩ	100μΩ	1mΩ	10mΩ
Current	100mA	15mA	1.5mA	150μA
Accuracy	±(0.8%reading+10dgt)			

#### Voltage:

Range	4V	40V
Resolution	1mV	10mV
Accuracy	±(0.1%reading+10dgt)	

#### Temperature:

Range	-20°C~60°C(-4°F~140°F)
Resolution	0.1°C/0.1°F
Accuracy	±1°C/±1.8°F



**TM-1104  
(Optional)**