

Battery Impedance Tester



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TM-6002 USB Interface



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

- 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. For battery internal impedance, voltage
- Power supply: 1.5V AA alkaline battery x6 pcs

Accessories

- User's manual
- Carrying case
- Clip type test leads set
- Software CD
- Adapter AC 100~240V to DC 9~12V/1A
- USB cable
- AC/DC Transducer (optional)

Impedance Voltage Temp. DCA

Measuring Frequency: 1KHz ±30Hz

AC/DC Transducer
 TM-1104
 (optional)



Impedance

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

Voltage

Range	4.000V	40.00V
Resolution	1mV	10mV
Accuracy	± (0.1% reading+6dgt)	

Temperature

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

DC Current (TM-1104) (optional) For the detailed functions please refer to page 46

Range	Sensitivity	Resolution	Accuracy
700A	0.6A~700.0A	0.1A	±(2.0% reading +5 dgt.)