

## TM-6001

Impedance

Voltage

Temp.

DCA

### 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

NEW

USB



## TM-6002



### Specifications

- ◆ Impedance range: (measuring frequency: 1KHz~30Hz)  
TM-6001: 4mΩ~400Ω  
TM-6002: 40mΩ~40Ω
- ◆ Voltage range: TM-6001: 6V / 60V  
TM-6002: 4V / 40V
- ◆ Manual data memory: 999 data sets.
- ◆ USB interface datalogger with 9999 records capacity.
- ◆ Comparator: voltage, impedance.
- ◆ Comparator: 0~99 records (battery internal impedance, voltage).
- ◆ Power supply: 1.5V AA alkaline battery x6 pcs.

4 mΩ / 150mA



# Battery Impedance Tester



Resistance	TM-6001						TM-6002			
Range	4mΩ	40mΩ	400mΩ	4Ω	40Ω	400Ω	40mΩ	400mΩ	4Ω	40Ω
Resolution	1μΩ	10μΩ	100μΩ	1mΩ	10mΩ	100mΩ	10μΩ	100μΩ	1mΩ	10mΩ
Current	150mA		15mA	1.5mA	150μA	15μA	100mA	15mA	1.5mA	150μA
Accuracy	± (3% reading +20 dgt.)		± (0.8% reading+10 dgt.)				± (0.8% reading+10dgt)			

Voltage	TM-6001		TM-6002	
Range	6.000V		60.00V	
Resolution	1mV		10mV	
Accuracy	± (0.1% reading+6dgt)		± (0.1% reading+6dgt)	

Temperature	TM-6001		TM-6002
	NTC	K Type	
Range	-20°C~60°C (-4°F~140°F)	-50.0°C~400.0°C (-58.0°F~752.0°F)	-20°C~60°C (-4°F~140°F)
Resolution	0.1°C / 0.1°F	0.1°C / 0.1°F	0.1°C / 0.1°F
Accuracy	±1°C / ±1.8°F	±(1%+1.0°C) / ±(1%+1.8°F)	± 1°C ± 1.8°F

DC Current (TM-1104) (optional accessory)			
Range	Sensitivity	Resolution	Accuracy
700A	0.6A~700.0A	0.1A	±(2.0% reading +5 dgt.)

## Accessories

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

## TM-1104 (optional)



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