

TM-6002 Battery Impedance Tester



TM-6002 is an ideal tester for automotive, UPS maintenance and telecommunication applications.

- Quick response time.
- Simultaneously display the results of battery Impedance, voltage measurements.
- Built-in comparator function to rate the conditions as pass, warning or fail.

- 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.

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