

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.
- 1.5VAA 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.

Specification :

- Battery capacity : 0 to 500A / h.
- Resistance range : 40mQ~40Q.
(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	40mQ	400mQ	4Q	40Q
Resolution	10pQ	10OpQ	1mQ	10mQ
Current	100mA	15mA	1.5mA	150pA
Accuracy	± (0.8%reading+1 Odgt)			

Voltage:

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

Temperature:

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