

## Battery Impedance Tester

Home > Products > DC/AC Battery Impedance Tester > Battery Capacity Tester (RS-232)

New Products

NEW

Multimeter

Clamp Meter

Insulation tester

Earth/ Ground Tester

Milli / Micro Ohm Meter

Power Clamp Meter

Harmonic Clamp Meter

Flexible Clamp Meter

Calibrator

Solar Power Meter

**Battery Impedance  
Tester**

EMF Tester

Anemometer/  
Tachometer

Thermometer

Infrared Thermometer

Humidity Temperature  
Meter

Light Meter

Sound Level Meter

Particle Counter

CO/ CO<sub>2</sub> Tester

PH Meter

Lan Cable Tester

Power Supply

Accessories



**TES-32A**

## Battery Capacity Tester (RS-232)

### Product Features

- Test Condition Without Shutting Down Battery.
- Simultaneously Measure Battery Resistance, Voltage.
- Comparator Function.
- Rates Conditions as Pass, Warning, or Fail.
- Memory and Read Function
- Compact and Lightweight.
- RS232 PC Interface

Battery Types Tested	Compact storage batteries, Alkali and lead-acid batteries..
Battery Capacity	0 to 500AH
Resistance	Ranges : 40m $\Omega$ , 400m $\Omega$ , 4 $\Omega$ , 40 $\Omega$ Resolution : 10m $\Omega$ , 100m $\Omega$ , 1m $\Omega$ , 10m $\Omega$ Accuracy : $\pm(1\%\text{reading} + 10\text{digits})$
Measurement	Current : 37.5mA, 3.75mA, 375mA, 37.5mA Frequency : 1KHz Accuracy : $\pm 10\%$
Voltage	Measurement : 4V, 40V Resolution : 1mV, 10mV Accuracy : $\pm(0.1\%\text{rdg} \pm 6\text{digits})$
Open Circuit Voltage	3.5 Vpp max
Manual Data Memory	500 data sets
Continuous Data Memory	9600 data sets (only use PC download)
Comparator	Setting : Resistance upper and lower limits and voltage throughhold lin Memory : 99 sets of values
Operating Environment	0 $^{\circ}\text{C}$ to 50 $^{\circ}\text{C}$ (32 $^{\circ}\text{F}$ to 122 $^{\circ}\text{F}$ ), 80%RH or less, non-condensing.
Maximum Input Voltage	50VDC
Power Supply or AC Adapter	Six size AAA 1.5V
Battery Life	7 hours
Dimensions/Weight	Approx. 250(L) $\times$ 100(W) $\times$ 45(H)mm Approx. 500g including batteries.
Accessories	Instruction manual, Batteries, Test probe, Software, RS232 cable.
Optional Accessories	AC adaptor (Isolated output 9VDC)

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Storage Battery Systems Battery Capacity Testers,  
Check battery condition in seconds, with the battery in service!

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• BACK •

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