

TES-32 Battery Capacity Tester (RS-232)



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



APPLICATIONS

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



SPECIFICATION

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Battery Types Tested	Compact storage batteries, Alkali and lead-acid batteries..
Battery Capacity	0 to 500AH
Resistance	Ranges : 40mΩ, 400mΩ, 4Ω, 40Ω Resolution : 10μΩ, 100μΩ, 1mΩ, 10mΩ Accuracy : ±(1%reading + 8digits) on all ranges.
Measurement	Current : 25mA, 2.5mA, 250μA, 25μA Frequency : 1KHz Accuracy : ±10%
Voltage	Measurement : 4V, 40V Resolution : 1mV, 10mV Accuracy : ±(0.1%rdg ±6digits)
Open Circuit Voltage	3.5Vpp max
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 limit. Memory : 99 sets of values
Operating Environment	0°C to 50°C (32°F to 122°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
Weight	Approx. 500g including batteries
Dimensions	Approx. 250(L)×100(W)×45(H)mm
Accessories	Instruction manual, Batteries, Test probe, Software, RS232 cable.

Optional Accessories	AC adaptor (Isolated output 9VDC)
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