



TES-32 Battery Capacity Tester (RS-232)

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

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.

SPECIFICATIONS:

Battery Types Tested	Compact storage batteries, Alkali and lead-acid batteries.
Battery Capacity	0 to 500AH
Resistance	Ranges : 40m Ω , 400m Ω , 4 Ω , 40 Ω Resolution : 10 $\mu\Omega$, 100 $\mu\Omega$, 1m Ω , 10m Ω Accuracy : \pm (1%reading + 8digits) on all ranges.
Measurement	Current : 50mA, 5mA, 500 μ A, 50 μ A Frequency : 1KHz Accuracy : \pm 10%
Voltage	Measurement : 4V, 40V Resolution : 1mV, 10mV Accuracy : \pm (0.1%rdg \pm 6digits)
Open Circuit Voltage	\leq 6V
Data Memory	999 data sets
Continuous Data Memory	6000 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 $^{\circ}$ C to 50 $^{\circ}$ C (32 $^{\circ}$ F to 122 $^{\circ}$ 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) x 100(W) x 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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