TES-33 Battery Capacity Tester (USB)

FEATURES

- Test Condition Without Shutting Down Battery.
- Simultaneously Measure Battery Resistance, Voltage, Current, Temperature.
- Auto-hold and Auto-data storage.
- Comparator Function.
- Rates Conditions as Pass, Warning, or Fail.
- Memory and Read Function
- Compact and Lightweight.
- USB PC Interface

APPLICATIONS

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

SPECIFICATION

Battery Types Tested	Compact storage batteries, Alkali and lead-acid batteries..
Battery Capacity	0 to 1200AH
Resistance	Ranges : 4mΩ, 40mΩ, 400mΩ, 4Ω, 40Ω, 400Ω Resolution : 1μΩ, 10μΩ, 100μΩ, 1mΩ, 10mΩ, 100mΩ Accuracy : 4mΩ：±(3% reading ±20digits) ／ 40mΩ~400Ω：±(0.8% reading ±6digits)
Measurement Condition	Current : Approx. 40mA, 4mA, 400μA, 40μA, 4μA Frequency : 1KHz±30Hz
DC Voltage	Range : 6V, 60V Resolution : 1mV, 10mV Accuracy : ±(0.1%rdg ±6digits)
Temperature	Range : -20℃ to 60℃ (-4℉ to 140℉) Resolution :0.1℃ / 0.1℉ Accuracy : ±1℃ / ±1.8℉
DC Current	Range : 60A , 600A Resolution : 0.01A , 0.1A Accuracy : 60A : ±(2%rdg+20dgt) , 600A : ±(2%rdg+2dgt)
Open Circuit Voltage	5V max
Manual Data Memory	999 data sets
Continuous Data Memory	6000 data sets (only use PC download)
Comparator	Setting : Resistance upper and lower limits and voltage throughold limit. Memory : 99 sets of values
Operating Environment	0℃ to 40℃ (32℉ to 104℉), 80%RH or less, non-condensing.

Maximum Input Voltage	60VDC
Power Supply or AC Adapter	Six AA size 1.5V alkaline batteries
Battery Life	5.5 hours
Weight	Approx. 530g including batteries
Dimensions	Approx. 198(L) x 94(W) x 49(H)mm
Accessories	Clip – type test lead with temperature sensor, Pin – type test lead, 3092CP DCA current adaptor, Zero adjustment board, Instruction manual, batteries, AC adaptor, USB cable, CD PC software, Carrying case.

Close Window

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