

Battery Conductance Tester

General information about ADBA-108CT Battery Conductance Tester:

Main Functions:

Test the battery voltage, conductance and connecting strip resistance online
Battery Conductance and Voltage out of range alarm
Battery parameters are marked by group No. to data management expediently.
PC analysis software to realize record and follow up battery condition

Key Features:

- ✓ High precision online testing, full automatically switch the testing range, large capacity data storage
- ✓ Automatically range switching between testing range 0.000-19990S
- ✓ Storage 999 group testing data (each group 999 battery at most)
- ✓ Storage 500 groups battery setting parameters
- ✓ battery capacity testing range:
 - 5AH-6000AH
 - 5 inch color touch LCD screen
 - Display the graph and bar charts analysis function
 - Battery capacity analysis function, do the excellent, good, bad analysis
 - Oscilloscope function: indicate the highest, lowest and average voltage, count the voltage wave



Other optional:

- Transmit the testing data to PC by MicroSDcard to carry out analysis of battery according to the history data.
- Strong data management function, do not connect with PC, can use
- Enhanced over voltage protecting function.
- Automatically recovery the over current protecting function.
- Use the SOC chip to improve the tester stability.
- Large capacity Lithium and power adapter to ensure the power supply
- Low battery indication to guarantee test precision
- Small volume, light weight
- Automatic testing mode, for user convenience
- Automatically analyze and judge the battery condition
- Building the history database, describe the battery life span curve.
- Contrastive analyzing for each battery cell within the same battery string.
- All batteries are administrated by different SOH (excellent, good, medium and bad)

Technical specification of the device:

MODEL	ADBA-108CT-20
Testing Range	Conductance : 20~19,990S Voltage 0.000v--25v
Measurement Resolution	Conductance : 1S Voltage : 1mV
Measurement Precision	Conductance : $\pm 0.5\%$ rdg ± 6 dgt Voltage : $\pm 0.2\%$ rdg ± 6 dgt
Power Supply	11.1V,2400mAh, rechargeable lithium battery
Battery Life	Work for 8 hours continuously
Storage Capacity	64Mbit Flash+ 4GSD
Display	5 Inch color touch LCD screen
Size	220 x 170 x 52mm
Weight	1.1Kg
Humidity	90% RH

