Battery Internal Resistance Tester

General information about ADBA-109IR Battery Internal Resistance Tester

Key Features:

- ✓ High precision online testing, automatically switch the testing range between 0.000mΩ-99.999mΩ
- ✓ Great data storage capacity, 999 groups of test results (Max. 500 cell battery per group), 200 groups of setting parameter.
- ✓ English Menu, 320*240 LCD Display.
- ✓ SD card can save data, and export data to PC to analysis the battery according to the history data.
- ✓ Enhanced over pressure protecting function.
- ✓ Self recovery the over current protecting function.
- ✓ Use the SOC chip to improve the tester stability.
- ✓ Big capacity Lithium cell and AC 100V-240V power supply
- ✓ Low battery indication.
- ✓ Smart and portable, one person can finish all test, good at saving time and cost.
- ✓ Automatic testing mode make user to test expediently.
- ✓ Powerful PC software for manage the testing data.
- ✓ Automatically analysis battery "bad" state.
- ✓ Building the history record base, describe the battery sate curve.
- ✓ Batteries contrastive analysis in the same battery pack.
- ✓ All batteries are administrated by different levels(excellent, good, medium, bad)

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Function:

- Test the battery voltage and internal resistance online.
- Battery internal resistance and voltage out of gauge alarm.
- All the battery test results are marked by group No., user can manage the data conveniently.
- PC software analysis the battery according to the history data.

Technical specification of the device:

Model	ADBA-10A	ADBA-10B
Testing range	0.000~20.000V internal resistance & voltage 20.000~25.000V voltage	0.00~16.00V Internal resistance& voltage 16.00~20.00Vvoltage
Testing voltage precision	±0.2%rdg ±6dgt	±1%rdg ±2dgt
Testing internal resistance range	0.000mΩ-99.999mΩ	0.00mΩ-99.99mΩ
Testing internal resistance precision	±0.5%rdg ±6dgt	
Communication mode	SD card	
Display	320 x 240 LCD	
Power supply	10.8V,2000mAh, rechargeable lithium battery	
Size	280 x 105 x 83 mm	
N．W	1.2kg	