

Multifunction Battery Tester

General information about ADBC-102MT Multifunction Battery Tester:

- ✓ The product have battery constant current discharge , cell monitoring and intelligent battery charge multi function.
- ✓ one unit multi-uses, can reduce the enterprise cost, reduce the maintenance staff labor intensity
- ✓ provide comprehensive scientific testing means for batteries and UPS power supply maintenance
- ✓ widely used in telecommunication, base station and electricity and other department.
- ✓ According to need, do deep discharge , then charging , Keep the battery pack good state and prolong battery life which is the best assistant for battery maintenance.
- ✓



Main Functions :

- When do constant current discharge , intelligent charging and real-time monitoring for cell battery parameters.
- can setup voltage, current, time, capacity and so on parameters, automatically finish battery testing, monitoring, activation of various parameters, online or offline testing battery pack voltage , single battery voltage.
- Constant current discharge and constant power discharge
- Can view real-time monomer battery bar chart, testing complete can directly see the monomer curve and compared with the reference curve graph.
- During testing, if suddenly power-off or long time no use, memory data cannot be lost.
- can save 10 groups charging , 10 groups discharge and 10 groups online monitoring testing data .
- end user can check , delete and SD card export operation
- memory function when Power supply is off
- PC data management software function is powerful,supply data management, print, analysis, statistics report,automatic generation of test reports

Main Features :

- Portable , small volume, can move , double handle design, quick connect, easy operation
- 7 inches color touch LCD
- Humanized operation interface, the process is clear. have reminder for each step.
- Connection design in the front, cooling fan in the back.
- Warning : When the test line connect is reverse polarity, discharge current more or less setup value
- voltage is more or less setup value, temperature is abnormal. the instrument will automatically warning and stop work.
- Display and Print: can display and print setup discharge voltage, discharge current, discharge time, discharge capacity and other real time dynamic testing parameters

Technical specification of the device:

Model	ADBC/50	ADBC/100	ADBC/150	ADBC/200	ADBC/300
charging/discharge mode	Off-line	Off-line	Off-line	Off-line	Off-line
Discharge current	0~ 50A	0~ 100A	0~ 150A	0~ 200A	0~ 300A
Discharge current accuracy	Resolution 0.1A Accuracy 1A	Resolution 0.1A Accuracy 1A	Resolution 0.1A Accuracy 1A	Resolution 0.1A Accuracy 1A	Resolution 0.1A Accuracy 1A
Charging current	0~ 50A	0~ 100A	0~ 150A	0~ 200A	0~ 300A
Charging current accuracy	Resolution 0.1A Accuracy 1A	Resolution 0.1A Accuracy 1A	Resolution 0.1A Accuracy 1A	Resolution 0.1A Accuracy 1A	Resolution 0.1A Accuracy 1A)
Discharge total voltage	18~56V	18~56V	18~56V	18~56V	18~56V
Discharge voltage accuracy	Resolution 10mV Accuracy 0.1V	Resolution 10mV Accuracy 0.1V	Resolution 10mV Accuracy 0.1V	Resolution 10mV Accuracy 0.1V	Resolution 10mV Accuracy 0.1V
Charging total voltage	2~60V	2~60V	2~60V	2~60V	2~60V
Charging voltage accuracy	Resolution 10mV Accuracy 0.1V	Resolution 10mV Accuracy 0.1V	Resolution 10mV Accuracy 0.1V	Resolution 10mV Accuracy 0.1V	Resolution 10mV Accuracy 0.1V
Charging/discharge monomer battery voltage accuracy	0.500V~16.00V Resolution 1mV Accuracy 10mV	0.500V~16.00V Resolution 1mV Accuracy 10mV	0.500V~16.00V Resolution 1mV Accuracy 10mV	0.500V~16.00V Resolution 1mV Accuracy 10mV	0.500V~16.00V Resolution 1mV Accuracy 10mV
Charging time	0~99 hours 59 minutes	0~99 hours 59 minutes	0~99 hours 59 minutes	0~99 hours 59 minutes	0~99 hours 59 minutes
Cooling way	Air cooling	Air cooling	Air cooling	Air cooling	Air cooling
Discharge Load	Alloy resistance	Alloy resistance	Alloy resistance	Alloy resistance	Alloy resistance
Display	7 inches color touch LCD	7 inches color touch LCD	7 inches color touch LCD	7 inches color touch LCD	7 inches color touch LCD
Power Supply	AC:220V/380V	AC:220V/380	AC:380V	AC:380V	AC:380V

