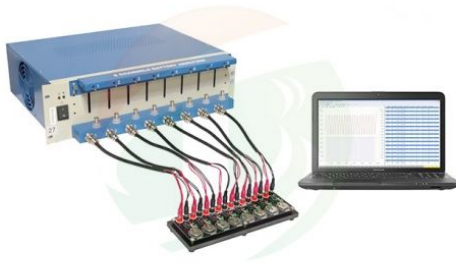


5V1mA Button Battery Tester



5V1ma button cell battery tester

- Brand:TOB NEW ENERGY
- Item No.:TOB-BST8-5V1mA
- Order(Moq):1set
- Payment:L/C,T/T,Western Union
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7days

Product Detail

8 Channel Battery Analyzer (0.002-1mA, up to 5V) with Laptop & Software for R&D Battery Materials

SPECIFICATIONS

1 TOB-5V1mA Button Battery Tester is an eight-channel battery analyzer to analyze small coin cells with a range current 0-50mah, voltage 0-5v. Each channel of the analyzer has independent constant-current and constant-voltage source, which can be programmed and controlled by computer software.

2 This Button Battery Tester provides most applications in battery testing fields such as electrode materials research, battery performance test, small scale battery formation, capability grading, battery pack testing, etc.

3 The Button Battery Tester is suitable for all kinds of coin cell battery such as lithium battery, NI-MH battery, Zn-Mn watch battery and so on.

Model	Button Battery Tester TOB-BST8-5V1mA
Electricity requirement	110V AC or 220V AC selectable for universal use
Power Consumption	30W
Current	Range: 0.002mA - 1mA Accuracy: $\pm(0.05\%$ of reading + 0.1% of range)
Voltage	Range: 0 - 5V programmable Accuracy: $\pm(0.05\%$ of reading + 0.1% of range)
Data register conditions	Time interval: 1 - 900s
Max. measurement cycles	9999 cycles
Product Dimensions	245mm(L) x 197mm(W) x 60mm(H)
Channels	Eight independent programmable channels Each channel can set different working modes and functions independently

<p>Programs & Software</p>	<p>The testing software (TC5.3) is included to set various working modes for measuring capacity and life cycle of all types of rechargeable batteries</p> <p>Working modes Include constant current discharge, constant current charge, constant voltage charge, rest, etc</p> <p>Limited threshold conditions include voltage, current, time, capacity, negative voltage slope, etc With real-time monitoring interface and integrated graph/data windows, the testing process can be observed more directly and efficiently</p> <p>During the test, the software will provide instructions and warnings for assistance</p> <p>The calibration software can be used to calibrate the analyzer</p>
<p>Test Reports and Curves for analysis</p>	<p>Different types of curves can be created by software base on user definition. (Voltage-time curve, current-time curve, capacity-voltage curve, loops times-charge/discharge capacity curve, loops times-charge/ discharge efficiency curve, etc)</p> <p>Forms of data are created by software. User can easily compare the performance of the batteries tested in channels both visually and statistically</p>
<p>Protection and Auto-recover</p>	<p>If power failure occurs during testing, the system will shutdown all operating channels. Once power is recovered, the system will automatically resume those stopped channels and ensure that the test is normally conducted, so that no cases will lose any data.</p>
<p>Warranty</p>	<p>Two Year limited warranty with lifetime support</p>

Application Notes	<p>New buyers can buy the software-installed laptop to avoid trouble from installation.</p> <p>If you like to run multiple battery analyzers on one Laptop, you can just buy multiple analyzers with one laptop which is offered at a discounted price.</p> <p>Customer can easily combine up to 20 battery analyzers (0.002-1mA, 0.1-10mA, 6mA-3000mA) by using normal Ethernet cable connector via one computer.</p>
Net Weight	11.5 kg (26 lbs)
Shipping Weight	18 kg (40 lbs)
Shipping Dimensions	610mm(H) x 510mm(W) x 356mm(H) (24" x 20" x 14")

PACKAGE AND SHIPPING

- 1 Standard exported package : Internal anticollision protection, external export wooden box package
- 2 Shipping by express, by air, by sea according to customer's requirements to suggest the most suitable shipping mode
- 3 Responsible for the damage during shipping process, change the damage part for free
- 4 Supply with suitable voltage input and power plug according to customer's country requirements.

SERVICES

- 1 We supply machines with battery technology support.
- 2 We can also supply a full set of materials for lithium battery including polymer battery, cylinder battery, mobile phone battery, EV battery.
- 3 We can also supply a full set of lithium battery equipment for lab research, pilot scale research and production line.
- 4 We can also supply a full set of battery technology for battery design, research and producing.

We cooperated with each other, and we will do TOP OF THE BEST battery