

Coin Cell Tester



TOB-5V10mA coin cell testeris

aneight-channel battery analyzerto analyze small coin cells with a range current 0-10mah, 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.

- Brand:TOB NEW ENERGY
- Item No.:TOB-5V10mA
- Order(Moq):1set
- Payment:L/C,T/T,Western Union
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7days

Product Detail

8 Channel Coin Cell Tester (0.1-10mA, up to 5V) with Laptop & Software for Research

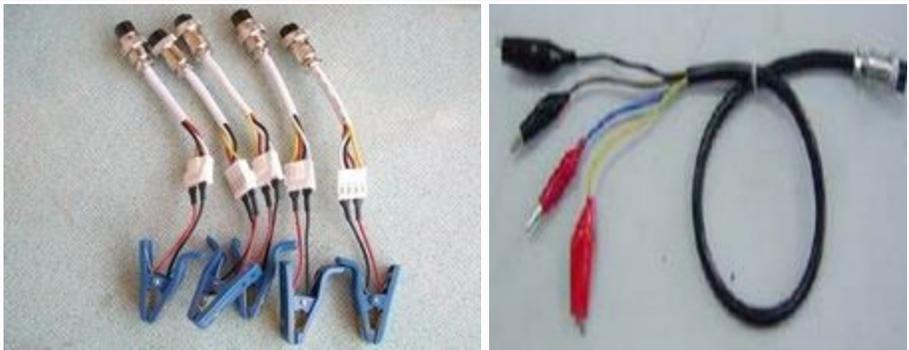
SPECIFICATIONS

1 TOB-5V10mA coin cell tester is an eight-channel battery analyzer to analyze small coin cells with a range current 0-10mah, 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.

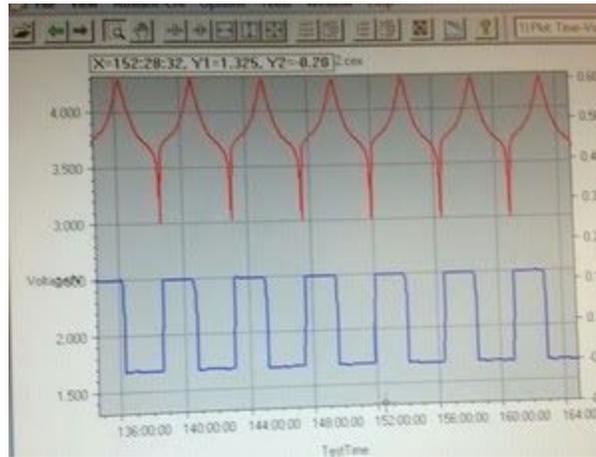
2 This coin cell tester system provides most applications in battery testing fields such as electrode materials research, battery performance test, small scale battery formation, capability grading, battery pack testing, etc.

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

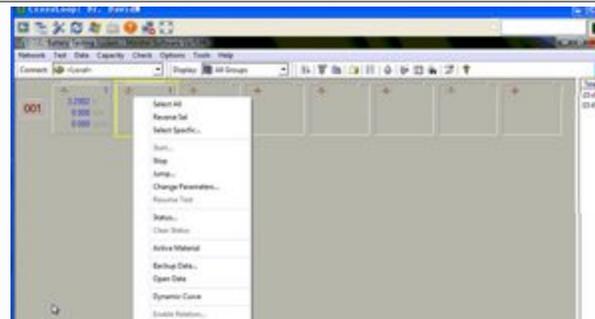
Machine model	Coin Cell Tester TOB-5V10mA
Source voltage	110v to 220v 50/60HZ
Power	30W
Current range	0-10mA 0.05%RD±0.1%FS (control and measurement)
Voltage range	0-5V 0.1%RD±0.1%FS (control and measurement)
Cycles	9999cycles
Contents of step	Constant current c/d , constant voltage c/d, constant power discharge, constant resistance discharge, DCIR,rest
Conditions of constraint	Time, voltage, current, capacity, etc.20 kinds
Protection modes	Overvoltage, under voltage, over current, under current, over capacity, etc.
Programming steps	Unlimited (more than 200 steps)
Channels	Eight independent programmable channels Each channel can set different working modes and functions independently
Output mode	4 electrode (supporting reference electrode test)

<p>Software</p>	<p>1 The software with calibration function is included to set various working modes for measuring capacity and life cycle for all types of rechargeable batteries</p> <p>2 Working modes Include constant current discharge, constant current charge, constant voltage charge, rest, etc</p> <p>3 Limited threshold conditions include voltage, current, time, capacity, negative voltage slope, etc</p> <p>4 With real-time monitoring windows and integrated graph/data windows, the testing process can be observed more directly and efficiently</p> <p>5The calibration software can be used to calibrate the analyzer</p>
<p>Testing report and curves</p>	<p>1 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>2Data reports are created by software.</p> <p>3User can easily compare the performance of the batteries tested in channels both visually and statistically</p>
<p>Dimension</p>	<p>250*200*60mm</p>
<p>Weight</p>	<p>12kg</p>
<p>Testing clamps</p>	

Testing result curves



Setting menu



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.