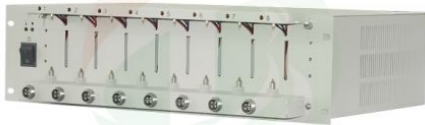


5V3A Battery Analyzer



5V3A Battery tester equipment

- Brand: TOB NEW ENERGY
- Item No.: TOB-BTS-5V3A
- Order(Moq): 1 set
- Payment: L/C, T/T, Western Union
- Product Origin: China
- Shipping Port: XIAMEN
- Lead Time: 7 days

Product Detail

8 Channel Battery Analyzer (6-3000 mA, up to 5V) with Laptop & Software for All Rechargeable Cells

SPECIFICATIONS

1 TOB-BTS-5V3A Battery tester equipment is an eight-channel battery analyzer to analyze polymer battery and cylindrical batteries from 6.0 mA to 3000 mA, up to 5V.

2 This battery test 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 and etc.

Model	5V3A Battery Analyzer TOB-BTS-5V3A
Electricity requirement	110V AC or 220V AC
Power Consumption	224W
Current	Range: 6.0mA – 3000mA Accuracy: $\pm(0.05\%$ of reading + 0.1% of range)
Voltage	Range: 10mv-5v for charging, 2.5v-5v for discharging Accuracy: $\pm(0.05\%$ of reading + 0.1% of range)
Max. measurement cycles	1-65535 cycles
Channels	Eight independent programmable channels Each channel can set different working modes and functions independently
Programs & Software	<p>1.1 The software is included to set various working modes for measuring capacity and life cycle for all types of rechargeable batteries</p> <p>1.2 Working modes Include constant current discharge, constant current charge, constant voltage charge, rest, cycles, etc.</p> <p>1.3 Limited threshold conditions include voltage, current, time, capacity, negative voltage slope, etc.</p> <p>1.4 With real-time monitoring windows and integrated graph/data windows, the testing process can be observed more directly and efficiently</p> <p>1.5 During the test, the software will provide instructions and warnings for assistance</p>

Test Reports and Curves for analysis	<p>2.1 Different types of curves can be created by software base on user definition.</p> <p>(Voltage-time curve, current-time curve, capacity-voltage curve, loops times-charge/discharge capacity curve, loops times charge/ discharge efficiency curve, etc)</p> <p>2.2 Data reports are created by software.</p> <p>User can easily compare the performance of the batteries tested in channels both visually and statistically</p>
Protection and Auto-recover	<p>If power failure occurs during testing, the system will shutdown all operating channels.</p> <p>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>
Battery Holders	<p>8 alligator clips with cable for universal connecting</p> <p>8 spring load holders with adjustable length for measuring cylinder battery upto 70mm(H)</p> <p>8 Polymer battery tester clamps for pouch cell testing</p>
Warranty	<p>One Year limited warranty with lifetime support</p>
Application Notes	<p>3.1 New buyers must 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>3.2 Customer can easily combine up to 20 battery analyzers by using normal Ethernet cable connector via one computer.</p> <p>3.3 You may order movable rack to organize the battery analyzers</p>
Product Dimensions	<p>485mm(L) * 508mm(W) *263mm(H)</p>
Net Weight	<p>11.5 kg (26 lbs)</p>

Battery tester accessories

