

0-120V Battery Impedance Test Equipment For Supercapacitor ESR Testing



0-120V Smart battery impedance test equipment For Alkaline batteries, lead-acid batteries, lithium ion battery, button battery and supercapacitor ESR Testing.

- Brand: TOB NEW ENERGY
- Item No.: TOB-AT526
- Order(Moq): 1 set
- Payment: L/C, T/T, Western Union, Paypal
- Product Origin: China
- Shipping Port: XIAMEN
- Lead Time: 7 days

Product Detail

0-120V Smart battery impedance test equipment

SPECIFICATIONS

For Alkaline batteries, lead-acid batteries, lithium ion battery, button battery and supercapacitor
ESR Testing

TOB-AT526 is a new design battery tester with high precision and stability. Adopt high performance ARM microprocessor control.3.5 inch LCD English display, With more sample operation.it's a high performance intelligent instruments that widely used in contact resistance, battery voltage and battery resistance test.New improved sampling circuit, can measure any kind of battery.

Model	TOB-AT526
Test parameter s	AC resistance, DC voltage
Basic accuracy	Resistance: 0.2% Voltage: 0.01%
Measuring range	Resistance: 0.001mΩ ~33.000kΩ voltage: 0.00001V~120.000VDC
Signal source	AC 1kHz, test current: <150ma
Range	Seven range auto and manual
Test speed	145 times/second, 30 times/second, 10 times /second, 1 times/second
Display results	Direct reading,ΔABS,Δ%,θ,to sorting results
Correction	Full range short circuit reset
Comparator	Optional 18 sorting RHI/RNG/RLO output VHI/VNG/VLO outputThe absolute value of tolerance ±TOL Sorting percentage tolerance TOL sorting Sequential sorting
Trigger	Internal trigger, manual trigger, external trigger and remote trigger
Interface	RS-232C interface handler interface (PLC interface)
power requirement	Voltage: 195vac ~ 245vac frequency: 50Hz power: maximum 15va
Size and weight	External dimensions (mm):264 (W) x107 (high) x350 (deep) weight: 4kg
Appendix	ATL502 Kelvin test line,ATL108/ RS232 interface cable

Others	Test line damage detection , color TFT-LCD display, keyboard lock and data hold function, internal flash memory and disk data recording
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Performance characteristic

- 1 Vector measurement, simultaneously measuring of multiple parameters
- 2 Comparator (sorting) function
- 3 Test line damage detection
- 4 Compatible SCPI instruction set

Application

- 1 All kinds of contact resistance test
- 2 Deterioration and life assessment for Alkaline batteries, lead acid batteries, lithium batteries
- 3 UPS online detection
- 4 Battery factory inspection
- 5 Measurement of super capacitor equivalent resistance (ESR)

Testing Clamps For AT526 battery voltage and resistance tester



ATL108 RS232 interface cable



ATL502 Kelvin test line



ATL 502A testing probe



ATL609 Testing clamp

COMPANY CERTIFICATE



CE CERTIFICATE

