

Battery Tester

AT526/AT526B

Characters:

- Parameters: AC resistance. DC voltage
- AC resistance & Voltage can test simultaneously
- Build in sorting comparator
- 3.5 inch high-definition LCD



AT526/AT526B

AT526 is brand- new design high precision, hight stability battery tester. Adopt high performance ARM micro-control, can measurement the voltage and internal resistance of working UPS lead-acid batteries rapidly and accurately.

3.5 inch LCD display with Chinese & English display,easy operation. It's a updated products of AT520. it's high preformance and intelligent instrument with improved sampling circuit, can measurement any kinds of batteries, widely used for contact resistance, battery voltage & battery internal resistance. AT526 with professional sorting function and beep setting, also used for auto sorting system to complete the auto line test . The USB interface for remote control and data acquisition and analysis suitable for battery mass production.

SPECIFICATIONS		
	AT526 AC Resistance Tester	AT526B AC Resistance Tester
Parameter	AC resistance, DC voltage	
Accuracy	Resistance: 0.5% Voltage: 0.05%	Resistance: 0.5% Voltage: 0.05%
Measurement Range	R: 0.001mΩ~33.000kΩ V: 0.00001V~120.000VDC	R: 0.001mΩ ~ 33.00Ω V: 0.0001V~60.000VDC
Signal Source	AC 1kHz	
Range	7 range, auto & manual	4 range, auto & manual
Test speed	30t/s、10t/s、1t/s	
Result display	show, ΔABS, Δ%, θ, sorting	
Max display	R: 33,000 V: 1,200.00	R: 33,000 V: 60,000
Adjustment	short-circle reset for all range	
Comparator	RH1/RNG/RLO output, VHI/VNG/VLO output, Absolute tolerance±TOL sorting, Percentage tolerance TOL sorting, Sequence comparison sorting	
Trigger	Internal, Manual, Exetral & Remote	
Interface	RS-232C, USB, Handler (PLC)	RS-232C , USB
Others	Color TFT-LCD display keypad lock and data hold function, internal memory and U-disk record.	
Power supply	Voltage: 110VAC/240VAC Frequency: 50Hz Max frequency: 15VA	
Sizes	264 * 107 * 350 mm	
Weight	4kg	
Accoessories	ATL502 Kelvin Test leads、ATL108 RS232 communication cable	
Options	ATL502A Test probe , ATL609 Test Fixture	