AT 526/526B/526G/526J / 526K Special measuring instrument for internal resistance voltage of fuel cells

CHINESE/ENGLISH OPERATION
264 (W) * 107 (H) * 350 (D)
UNIT: mm
Weight: 4kg

AC resistance/DC voltage

Quickly and accurately measure the voltage and internal resistance of the battery under working conditions

- Simultaneous measurement of internalresistance voltage
- Built in sorting comparator



Power Voltage: 110VAC/240VAC Frequency: 50Hz Max power: 20VA

AT526 is a newly designed high-precision and high stability battery meter. Not only can it quickly and accurately measure the voltage and internal resistance of UPS lead-acid batteries under working conditions, but it has also been optimized for the measurement of high-voltage internal resistance of fuel cells. The internal signal source improves anti-interference performance, significantly reduces interference from fuel cell load devices, and can also be stably tested under high current testing conditions.

The AT526 series is widely used in high-performance and intelligent instruments for testing fuel cells, lead-acid batteries, contact resistance, battery voltage, and battery internal resistance. The instrument has professional sorting function, sorting sound setting, and is applied to the automatic sorting system to complete fully automatic assembly line testing. And it can be equipped with a USB interface for remote control and data collection and analysis.

MODEL	AT526B	AT526	AT526G	AT526J	AT526K	AT526R
Parameter	AC resistance，DC voltage					
Accuracy	R: 0.5% ; V: 0.05%	R: 0.5% ; V: 0.02%				
Measurement Range	0.001mΩ~33.000Ω	0.001mΩ~33.000kΩ				
	0.0001V ~ 60.000VDC	0.00001V ~ 120.000VDC	0.00001V ~ 400.000VDC	0.00001V ~ 600.000VDC	0.00001V ~ 800.000VDC	0.00001V ~ 1000.000VDC
Signal Source	AC 1kHz					
Max display	R:33,000					
	V: 60,000	V: 120,000	V: 400,000	V: 600,000	V: 800,000	V: 1000,000
Range	4 ranges, auto &manual	7 ranges, auto & manual				
Result display	Direct reading, ΔABS, Δ%, θ, sorting result					
Test Speed	Fast 27.4 t/s、Medium 10.2 t/s 、Slow 3.8 t/s					
Calibration	Short circuit zero correction for all range					
Comparator	RHI/RNG/RLO output, VHI/VNG/VLO output,Absolute tolerance±TOL sorting,Percentage tolerance TOL sorting,Sequence comparison sorting					
Trigger	Internal, Manual, Exteral & Remote					
Interface	RS-232C ； RS-485 ； USB ； Handler（PLC）					
Others	Color TFT-LCD display keypad lock and data hold function, internal memory and U-disk record.					
Accoessories	ATL502 Kelvin Test leads、ATL108 RS232 communication cable; ATL502A Test probe（AT526B Optional ATL502A）					
Options	ATL502A Test probe、ATL609 Test Fixture					