

AT526 is kind of brand-new design DC resistance meter with high precision and high stability, which adopts high-performance 32dgt ARM micro processor to control. 3.5 inches true-color LCD Chinese and English display and it is easy to operate. It is upgrade of AT520. It is high performance and intelligent instruments which is widely applied to test contact resistance, battery voltage and battery internal resistance. Resistance testing uses vector test philosophy and voltage testing adopts difference test philosophy so as to accurately test open-circuit voltage and internal resistance. Can avoid the error resulted in pyroelectricity. The sorting and beep settings apply to automation production line test. The USB interface is used to remote control and data acquisition and analysis and suitable for the volume production of batteries.



NEW

Specifications	
	AT526 Battery Meter(Battery Internal Resistance Meter)
Parameters	AC resistance, DC voltage
Accuracy	Resistance: 0.3% Voltage: 0.1%
Range	Resistance: 1 $\mu\Omega$ - 3k Ω Voltage: 0.0001V - 120V DC
Signal Source	AC 1kHz, open-circuit voltage < 20mV, measurement current: < 10mA
Range	Automatic and manual with 6 ranges
Speed	20 t/s, 10 t/s, 2 t/s
Result Display	Show, Δ ABS, Δ %, θ , sorting results
Display Max	Resistance: 30,000, Voltage: 50,000
Adjustment	Short-circuit reset for all range
Comparator	NG-LO, GD-IN, NG-HI display and output. beep is adjustable
Trigger	Internal, manual, and external
Interface	RS232C , Handler interface (PLC)
Others	Detection of damage test wire, true-color vacuum fluorescent screen VFD display, keypad lock and data hold function
GENERAL FEATURES	
Power Supply	Voltage: 85V AC - 240V AC Frequency: 50Hz Power: Max 15VA
Size	264mm (Width)x107mm (Height)x350mm (Depth) 4kg
ORDERING INFORMATION	
Accessories	ATL505 Kelvin test wire ATL108 RS232 interface cable
Options	ATL506A: test probe ATL506: test leads