

AT526/AT526B is brand-new design battery internal 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 Internal Resistance Meter	AT526B Battery Internal Resistance Meter
<b>Parameters</b>	AC resistance, DC voltage	
<b>Accuracy</b>	Resistance: 0.2% Voltage: 0.01%	Resistance: 0.5% Voltage: 0.1%
<b>Range</b>	Resistance: 0.001mΩ - 33.000kΩ; Voltage: 0.00001V – 120.0000V DC	Resistance: 0.001mΩ - 33.00Ω. Voltage: 0. 0001V–60. 000VDC
<b>Signal Source</b>	AC 1kHz, open-circuit voltage < 20mV, measurement current: < 150mA	
<b>Range</b>	Automatic and manual with 6 ranges	Automatic and manual with 4 ranges
<b>Speed</b>	145 t/s, 30 t/s, 10 t/s, 1 t/s	30 t/s, 10 t/s, 1 t/s
<b>Result Display</b>	Show, ΔABS, Δ%, θ, sorting results	
<b>Display Max</b>	Resistance: 33,000, Voltage: 1,200,000	Resistance: 33,00, Voltage: 60,00
<b>Adjustment</b>	Short-circuit reset for all range	
<b>Comparator</b>	NG-LO, GD-IN, NG-HI display and output. beep is adjustable	
<b>Trigger</b>	Internal, manual, and remote	
<b>Interface</b>	RS232C, Handler interface (PLC)	Optional RS232C, Handler interface (PLC)
<b>Others</b>	Detection of damage test wire, true-color TFT-LCD display, keypad lock and data hold function, internal memory and U-disk record	
GENERAL FEATURES		
<b>Power Supply</b>	Voltage: 85V AC - 240V AC Frequency: 50Hz Power: Max 15VA	
<b>Size</b>	264mm (Width)x107mm (Height)x350mm (Depth) 4kg	
ORDERING INFORMATION		
<b>Accessories</b>	ATL505 Kelvin test wire ATL108 RS232 interface cable	
<b>Options</b>	ATL506A: test probe ATL506: test leads	

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