



**2014 NEW!**

AT525 series handheld battery meter adopt high-performance 32dgt ARM micro processor, can be used to test voltage and internal resistance of battery, compatible with HIOKI 3554 and IBEX-1000. Test the resistance 0.01mΩ – 2kΩ, 0V - 50V DC voltage with the resistance max reading of 2200dgt and voltage 5000dgt. Accuracy of 0.5% even the speed is under 10 times per second. The indication beat is controlled under 5 digits. AT525 can test open-circuit voltage accurately, adding automatic sorting function and beep set, is applied to automatic sorting system to complete production line test. Equipped with USB interface, can be used for remote control, data acquisition and analysis. It is suitable for flow line inspect of storage batteries.

SPECIFICATIONS	
	<b>AT525 UPS Online Tester</b>
<b>Parameters</b>	AC resistance, DC voltage
<b>Accuracy</b>	R: 0.5%±5dgt V: 0.1%±5dgt
<b>Measurement Range</b>	R: 0.001mΩ~3.3Ω V: 0.0001V~60.000V
<b>Signal Source</b>	AC: 1kHz Open-circuit Voltage: < 30mv Current: < 15mA
<b>Range</b>	Automatic, Manual, Nominal. 6 ranges
<b>Speed</b>	20 times/second, 10 times/second, 3 times/second
<b>Result Display</b>	ABS/PER/SEQ
<b>Display Max</b>	Resistance: 3300 Voltage: 6000
<b>Max Resolution</b>	Resistance: 0.01mΩ Voltage: 1mV
<b>Adjustment</b>	Short-circuit reset for each range
<b>Comparator</b>	Voltage compare separately, resistance compare separately, voltage and resistance combination compare GD/NG sorting result display, beep
<b>Trigger</b>	Internal, Manual, Remote
<b>Test Terminal</b>	4 terminal shielding ( 2 check terminal and 2 driving terminal) and external shielding ground section
<b>Interface</b>	Build-in Mini-USB (virtual serial port); Charging Interface; U disc Interface
<b>Others</b>	3.5 inches true-color 16M TFT-LCD display; Keypad lock; Data hold function; Compatible SCPI Order Set; Switch in both Chinese and English; Adjustable Background light; Auto power-off; 500 groups measured data saved with one key
GENERAL FEATURES	
<b>Power Supply (ATL909)</b>	Input: 100-240V~50/60Hz 0.35A Output: 9V 1A DC
<b>Battery Parameters</b>	8.4v, Li, 2200mAh rechargeable battery
<b>Charging Time</b>	Single continued charging time: max 300 Mins
<b>Working Time</b>	≥ 8 hours
<b>Size</b>	130.23mm (Width)*210.76mm (Height)*37.88mm (Depth) 650g
ORDERING INFORMATION	
<b>Accessories</b>	ATL501B 4-terminal Kelvin test clip; ATL909: DC adaptor; ATL202 portable bag; ATL804 Li-battery; *ATS525 data acquisition software *ATL506B 4-terminal test probe *ATL105Mini-USB communication cable