



AT520B and AT520C are newly designed high voltage battery meter, which aims to measure voltage and internal resistance of battery with built-in current high voltage meter. It can test not only 0.1mΩ-300Ω internal resistance of battery, but also max 780V battery voltage simultaneously, suitable for all kinds of high voltage battery test, such as multi-section series connection of high voltage, Li-battery and internal resistance

SPECIFICATIONS			
	AT520M Battery Meter	AT520B Battery Meter	AT520C Battery Meter
<b>Parameters</b>	AC resistance, θ, DC voltage		
<b>Accuracy</b>	Resistance: 0.5% Voltage: 0.1%	Resistance: 0.5% Voltage: 0.3%	
<b>Measurement Range</b>	Resistance: 10μΩ ~ 30Ω Voltage: 10mV~100V	Resistance: 0.1mΩ~300Ω Voltage: 10mV~780V	Resistance: 0.1mΩ~300Ω Voltage: 10mV~400V
<b>Signal Source</b>	AC 1kHz open-circuit voltage < 20mV measurement current: 1mA/0.1mA/10nA/5nA		
<b>Range</b>	Automatic or manual with 4 ranges		
<b>Speed</b>	20 times/second, 6 times/second, 1 time/second		
<b>Result Display</b>	Show, resistance and voltage		
<b>Display Max</b>	Resistance:3,200 Voltage: 1,000	Resistance:3,200 Voltage: 7,800	Resistance:3,200 Voltage: 4,000
<b>Adjustment</b>	Short-circuit reset for each range, REL function		
<b>Comparator</b>	1 group record, HI/IN/LOW/GD/NG sorting result display, beep is adjustable		
<b>Trigger</b>	Internal, Manual (External optional)		
<b>Interface</b>	RS-232C interface		
<b>Optional Interface</b>	Handler interface (PLC interface) (AT520B does not have)		
<b>Others</b>	Detection of damage test wire, four-color vacuum fluorescent screen VFD display, keypad lock and data hold function		
GENERAL FEATURES			
<b>Power Supply</b>	Voltage: 198V AC - 240V AC Frequency: 50Hz Power: Max 15VA		
<b>Size</b>	264mm (Width)x107mm (Height)x350mm (Depth) 4kg		
ORDERING INFORMATIONS			
<b>Accessory</b>	ATL505: Kelvin clip		
<b>Options</b>	ATL506A: test probe ATL506: test leads		