



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