



## AT528 Series - Features and Benefits



- 3.5 inch TFT-LCD Display
- Double display:  $\Delta$ ABS/ $\Delta$ %/Sorting Result
- Auto Zero-Adjust for each range
- Automatic power off
- Keypad lock and Data Hold functions
- Comparator Function: GD/NG VFD Show or HANDLER out
- Four-terminal resistance measurement.
- Build-in Mini-USB(Virtual serial port), Charging and U disc interface
- Adjustable background-lightness
- 500 groups measured data saved with one key
- SCPI compatible command sets.
- GPIB/USB Interface(Optional)

Specifications	<b>Model</b>	<b>AT528</b>	<b>AT528L</b>	
	Parameters	AC resistance, DC voltage	AC resistance, DC voltage	
	Accuracy	R: 0.5%±5dgt V: 0.2%±5dgt	R: 0.5%±5dgt V: 0.5%±5dgt	
	Range	R: 0.01mΩ~2.000kΩ V: 1mV~50V	R: 0.1mΩ~200.0Ω V: 1mV~50V	
	Signal Source	AC: 1kHz Open-circuit Voltage: < 30mv Current: < 15mA		
	Range	Automatic, Manual, Nominal. 6 ranges	Automatic, Manual, Nominal, 4 ranges	
	Speed	20 times/second, 10 times/second, 2 times/second	2 times/second	
	Result Display	ABS/PER/SEQ	ABS/PER/SEQ	
	Display Max	Resistance: 2200 Voltage: 5000	Resistance: 3200 Voltage: 5000	
	Adjustment	Short-circuit reset for each range	Short-circuit reset for each range	
	Comparator	Voltage compare separately, resistance compare separately,beep voltage and resistance combination compare GD/NG sorting result display		
	Trigger	Internal, Manual, Remote		
	Interface	Build-in Mini-USB (virtual serial port); Charging Interface; U disc Interface		
	<b>General specifications</b>			
	Power Supply	Input: 100-240V~50/60Hz 0.35A ; Output: 9V 1A DC		
Dimension (W*H*D)	130.23mm*210.76mm*37.88mm			
Weight	650g			
<b>Ordering Information</b>				
Accessories	ATL501B 4-terminal Kelvin test clip			
	ATL909: DC adaptor			
	ATL202 portable bag			
	ATL804 Li- battery			
	*ATS528 data acquisition software(Optional)			
	*ATL105Mini-USB communication cable(Optional)			
	*ATL506B 4-terminal test probe(Optional)			