NEW product

AT2527 /L/A/B/H/K/S BATTERY TESTER

CHINESE/ENGLISH OPERATION
264 (W) * 107 (H) * 350 (D)
UNIT: mm
Weight: 3kg

AC resistance/DC voltage
Provide 2000V test solutions for the energy storage industry

- Built in sorting comparator
- Special instrument for energy storage power battery

The AT2527 series battery internal resistance tester uses a high-performance 32-bit ARM microprocessor to control the automatic real-time detection of micro Type A bench instrument. The instrument adopts full true color LCD display and full touch operation, a new instrument interactive experience.

The instrument can test the resistance of 0.0001mΩ~3.3kΩ, the direct current voltage of 0.00001V~2000.00V, the maximum electrical resistance of 33,000 display digits, and the maximum voltage of 200000 display digits. The AT2527 offers both high precision, high resolution and ultra-high speed measurements, providing 0.5% resistance accuracy and 0.01% voltage accuracy, with a maximum measurement speed of 55 t/s.



Power requirements 85V-240VAC, 50Hz~400Hz Power: 20VA

MODEL	AT2527L	AT2527A	AT2527	AT2527B	AT2527H	AT2527K	AT2527S
Parameter	AC resistance, DC voltage						
Accuracy	R: 0.5% ; V: 0.01%						
Voltage	0.00001V ~ 60.0000V	0.00001V ~ 200.000V	0.00001V ~ 400.000V	0.00001V ~ 800.000V	0.00001V ~ 1000.00V	0.00001V ~ 1500.00V	0.00001V ~ 2000.00V
Resistance	0.0001mΩ~3.3000kΩ						
Signal Source	AC 1kHz						
Range	7 ranges auto, manual, and nominal (the instrument will automatically select the optimal range based on the nominal value)						
Test Speed	Slow 4 t/s ; Medium 8 t/s; Fast 20 t/s ; ExFast 55 t/s						
Result display	Direct reading, sorting results						
Max display	R: 31,000 ; V: 2000,00						
Calibration	Short circuit zero correction for all range						
Comparator	RHI/RNG/RLO output VHI/VNG/VLO output NG/OK output						
Trigger	Internal; Manual; External and Remote						
Interface	RS-232 ; USB ; Handler (PLC) ; **LAN**						
Others	**5 inch high-definition LCD display**; Touch screen; Parameter monitoring function						
Accessories	ATL527 Kelvin test leads; ATL108 RS232 Communication cable; ATL2527A Probe test cable (AT2527L、AT2527A Optional)						