

anbai

Handheld Battery Tester

AT525/AT525D

Characters:

- Parameters: AC resistance & DC voltage
- Internal resistance & voltage can measurement simultaneously
- Build-in comparator
- LCD display
- One key save for parameters



AT525/AT525D

AT525 Handheld type of battery internal resistance online tester is a upgrade product of AT528 series, used for UPS on line battery measurement.

AT525 can save 500 sets of data with one key, which can save your time. Equipped with USB interface, for remote control and data acquisition & analysis.

SPECIFICATIONS

	AT525 internal resistance online tester	AT525D internal resistance online tester
Parameter	AC resistance、DC voltage	
Accuracy	R: 0.5%±5dgt v: 0.05%±5dgt	
Measurement range	R:0.001mΩ~3.3000Ω V:0.0001V ~ 60.000V	R :0.001mΩ~3.3000Ω V : 0.0001V ~ 200.00V
signal Source	AC: 1kHz open-circuit voltage: <30mV Current: <15mA	
Range	4 rang, auto, manual & nominal	
Test speed	1t/s	
Max display	R: 3300 V: 60,000	
Max resolution	R: 0.01mΩ V: 1mV	
Adjustment	short-circuit correction for each range	
Comparator	Individual voltage comparison Individual resistance comparison Voltage resistance combination comparison OK/NG sorting result display Beep	
Trigger	Internal、Manual、Remote	
Test Terminal	4 terminal shielding (2 check & 2 drive) External shield ground	
Interface	Build-in Mini-USB Charging interface U disc interface	
Others	3.5 inch color 16M TFT-LCD display; keypad lock、data hold function; compatible SCPI order set; English & Chinese switch; Adjustable background light; Auto power-off; 500 sets measured data save with one key	
Power supply	input: 100-240V~50/60Hz 0.35A output: 9V 1A DC	
B a t t e r y parameters	8.4V, 2200mAh Li battery	
Charging time	Max : 300Min	
Working time	≥ 8 H	
Sizes	130.23 x210.76 x37.88 mm	
Weight	650g	
Accessories	ATL501B 4-terminal kelvin test clip ATL909 DC adaptor ATL202 portable bag ATL804 Li battery AT528 data acquisition software * ATL506B4-terminal test probe (AT528L optional) * ATL105 Mini-USB communication cable	