NEW product

AT 5220/5210

MULTI -CHANNEL BATTERY TESTER

CHINESE/ENGLISH OPERATION

264 (W) * 107 (H) * 350 (D)
UNIT: mm

Weight: 4kg

20 CHANNELS SCANNING TEST

BUILT-IN SORTING COMPARATOR

- **Measuring range** R: 0.01mΩ~3.3000KΩ V: 0.0001V~60.000VDC
- **Accuracy** R: 0.5% V: 0.05%

The AT5220 multi-channel battery tester is a micro desktop instrument that uses a high-performance 32-bit ARM microprocessor to control fully automatic real-time detection. It can scan and test the internal resistance and voltage of a 20 channel battery. The instrument can test a resistance of 0.01mΩ~3kΩ and DC voltage of 0.0001V~60.000V. The max resistance of it is 33000 display digits, and the max voltage is 60000 display digits.

The instrument can perform mixed testing on the resistance of 20 different batteries, with independent comparator settings for each channel. The results of the 20 channel resistance and voltage comparator can be output through the Handler interface. The instrument comes standard with RS-232 interface and Handler interface.



Power Voltage: 220VAC Frequency: 50Hz Max power: 20VA

MODEL	AT5220 / AT5210
Parameter	**AT5210**:10 channels AC resistance/DC voltage **AT5220**:20 channels AC resistance/DC voltage
Accuracy	R: 0.5% V: 0.05%
Test range	R: 0.01mΩ~3.3000KΩ V: 0.0001V~60.000VDC
Signal souce	AC 1kHz, Test current: <150mA
Range	Auto, Manual, 3 ranges
Test speed	Fast: 2 s /10 chs; Medium: 3 s/10 chs; Slow : 4.5s /10 chs
Result display	Direct reading ,ΔABS,Δ%,θ,sorting result
Max display	R: 3,3000 V: 60,000
Calibration	Short circuit zero correction for all range
Comparator	RHI/RNG/RLO output , VHI/VNG/VLO; output absolute value tolerance, ±TOL; sorting,percentage tolerance TOL sorting, sequence sorting
Trigger	Internal; Manual; External and Remote
Interface	RS-232C ; Handler (PLC)
Others	Color TFT-LCD display;Keypad lock & data hold function, internal memory and USB-disk data record
Accessories	ATL503DZ2 without clip; ATL503DZ2 with clip; ATL108 RS232 interface cable;