

AT680A SUPERCAPACITOR LEAKAGE CURRENT METER

VFD DISPLAY

445 (W) * 129 (H) * 351 (D)
UNIT: mm

Weight: 8kg

Leakage current 1nA~200mA
Output voltage CNC0.001V~10.000VDC

- Unique high current design, especially suitable for leakage current testing of supercapacitors

AT680A is a high-performance microprocessor controlled supercapacitor leakage current tester. Numerical control test voltage: 1.000V~10.000V, maximum charging current 2A, 4-range test, improving leakage current accuracy to 1%, it can test 0.001 μ A~200mA current, with a maximum display of 9999 digits. The testing speed can reach 55 times/second, still ensuring 1999 readings and 5% accuracy.

The instrument has sorting function, sorting sound settings. It can also be



■ Power Supply 198VAC~240VAC 47.5Hz~52.5Hz Power: maximum 100VA

equipped with a Handler interface, which can be applied to automatic sorting systems to complete fully automatic assembly line testing. Through the built-in RS232C interface, it can be used for remote control, data collection and analysis.

MODEL	AT680A		
Measurement parameters	Leakage current	Calibration	open-circuit zero -adjust for all range
Accuracy	1%	Trigger	internal, manual, external and remote
Output Voltage	CNC 0.001V ~ 10.000VDC	Comparator	Built-in comparator, OK/NG alarm
Test scope	Current: 1 μ A ~ 200mA	Beep	OK、NG、Turn off settings and volume level settings.
Max Reading	Slow: 9999 ; Fast & Medium: 1999	Interface	RS-232; Handler (Optional)
Range	auto, manual	Accessories	ATL507 three-terminal test clip; ATL603 test cable; ATL108 RS232 communication cable;
Charging current	2A (MAX) \pm 200mA		
Speed	Fast 55 t/s, Medium 25t/s, Slow 3t/s		
Display	Direct reading		