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 0.001μA~200mA current, with a maximum display of 9999 digits. The testing speed can reach 55 times/second, still ensuring 1999 readings and 5% accuracy.



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

The instrument has sorting function, sorting sound settings. It can also be 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
Accuracy	1%
Output Voltage	CNC 0.001V ~ 10.000VDC
Test scope	Current: 1μA ~ 200mA
Max Reading	Slow: 9999 ; Fast &Medium: 1999
Range	auto, manual
Charging current	2A（MAX）±200mA
Speed	Fast 55 t/s, Medium25t/s , Slow 3t/s
Display	Direct reading
Calibration	open-circuit zero -adjust for all range
Trigger	internal, manual , external and remote
Comparator	Built-in comparator, OK/NG alarm
Beep	OK、NG、Turn off settings and volume level settings.
Interface	RS-232; Handler（Optional）
Accessories	ATL507 three-terminal test clip; ATL603 test cable; ATL108 RS232 communication cable;