

AT 6832 LEAKAGE CURRENT METER

VFD DISPLAY

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

Weight: 8kg

Output voltage 10V~170VDC

- High speed and precision testing
- With automatic equipment interface

AT6832 is a capacitance leakage current testing instrument controlled by a high-performance microprocessor. Equipped with pre charging power supply and independent testing power supply, with six range testing, the leakage current measurement range can reach 0.1nA~20mA and the maximum display digit is 9999. The testing speed can reach 55 times/second, and ultra high speed testing provides the best solution for automated production.

The instrument has sorting function and sorting sound settings. It can also be equipped with a Handler interface for automatic sorting systems to complete fully automatic pipeline testing and



■ Power Supply 198VAC-252VAC 47.5-52.5Hz Power: maximum 200VA

can be equipped for remote control and data collection and analysis.

The remote control instructions of the computer are compatible with SCPI (Standard Command for Programmable Instrument), which efficiently completes process control and data collection functions. The unique dual power supply design is particularly suitable for automated testing of capacitors.

MODEL AT6832

Parameters	Leakage current
Accuracy	1%
Output Voltage	10V ~ 170VDC
Measurement Range	Current: 0.1nA~20mA Unaged test current: 160mA
Maximum charging current	Test voltage source: 150mA ±15mA ; Precharge voltage source: 1.5mA ±150mA (under 170V voltage)
Max Reading	Slow: 9999 ; Medium &Fast: 1999
Range	auto, manual
Charging Current	500mA(MAX)/1.5A (MAX)
Speed	Fast 55 t/s , Medium 25 t/s , Slow 3 t/s
Result Display	Direct reading
Calibration	open-circuit zero -adjust for all range
Trigger	internal, manual , external and remote
Comparator	1 set of records, OK/NG
Interface	Handler; RS232;
Beep	The Beep switch can be set
Accessories	ATL507 three-terminal test clip; ATL108 RS232 communication cable