# 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 t/s, and ultra high speed testing provides the best solution for automated production.




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

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 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 |