

# AT 680

## LEAKAGE CURRENT INSULATION RESISTANCE METER

### Output voltage 650v

Leakage current 1nA~20mA

Resistance 1kΩ~325GΩ

#### VFD DISPLAY

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

Weight: 5kg

- Standard automation equipment interface
- Dual display of leakage current and insulation resistance

AT680 is a capacitor leakage current/insulation resistance meter controlled by a high-performance microprocessor. It has a 7-range test function that improves leakage current accuracy to 0.5%. It can test a current of 1nA~20mA, a maximum insulation resistance of 325GΩ and a maximum display of 9999 digits. The testing speed can reach 55 times/second, still ensuring 1999 readings and  $\pm 5\%$  accuracy. Ultra high-speed testing provides the best solution for automated production.

#### CHINESE/ENGLISH OPERATION

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

Weight: 5kg

# AT 6808

## MULTI-CHANNEL LEAKAGE CURRENT METER

### Leakage current 10nA~20mA

- Automatic switching of charging test
- Peak holding function



■ Power Supply 220VAC 50Hz Power: maximum 20VA

The AT6808 multi-channel leakage current Meter is a micro desktop instrument controlled by a high-performance ARM microprocessor and fully automatic real-time detection. The instrument can simultaneously measure 8-channel leakage current, 1-channel unaged current and 1-channel short-circuit current and display them on the screen. The testing range for channels 1 to 9 ranges from 0.0001  $\mu$ A to 20.000mA, 10 channel (short circuit channel) test range from 0.01mA to 100mA. All channels have an accuracy of 0.5%.



■ Power Supply 198VAC~252VAC 47.5~52.5Hz Power: maximum 50VA

#### MODEL AT680

Test scope	Leakage current 1nA~20mA, minimum resolution: 1pA, Resistance 1kΩ~325GΩ
Output Voltage	CNC 1VDC~650VDC
Accuracy	1%
Range	Auto and manual
Charging current	200mA (MAX)
Speed	Fast 60 t/s ; Medium 25t/s ; Slow 3t/s
Display	Direct reading, current, resistance, peak and sorting results
Calibration	open-circuit zero -adjust for all range
Maximum reading	Slow: 9999 ; Medium&Fast: 1999
Trigger	internal, manual, external and remote
Beep	GD、NG、Turn off settings and volume level settings.
Charging Timer	999.9s
Interface	RS-232, Handler
Comparator	30 sets of records, OK/NG
Accessories	ATL507 test clamp ; ATL603 testing fixture; ATL108 RS232 communication cable

#### MODEL AT6808

Test Scope	Current 10nA~20mA
Output Voltage	No internal voltage source
Accuracy	0.5%
Range	Manual
Calibration	open-circuit zero -adjust for all range
Speed	Four speeds Sloe 3.4s/10 ch Medium 830ms/10 ch Fast 350ms/10 ch High 230ms/10 ch
Display	Direct reading
Maximum reading	20000
Trigger	internal, manual, external and remote
Interface	RS-232, Handler
Comparator	10 speed comparator independent output
Accessories	2-meter unclamp test lines ; 36P 1; BNC-JS high-frequency head; ATL108 RS232 communication cable;