

Insulation Resistance Meter

AT6820

Characters

- Parameter: Insulation resistance
- Measurement range: Max 10GΩ
- Output: 10V~1000VDC
- 3.5 inch LCD display
- Automatic equipment interface



AT6820

AT6820 insulation resistance meter is a full auto real time test meter with high performance ARM micro processor control, color LCD display, numeric keyboard, easy operation with Anbai's operation system.

Build in 10V~1000V voltage source with 1V resolution, can Arbitrary programming output .

This instrument with 2% accuracy for insulation resistance, max to 10GΩ with 9999 display, .

Test speed to 30 times/sec, 10 sets of settings can be stored internally, and 10 sets of settings can also be stored on external USB disk, which is convenient for recalling different specifications.

Build in comparator, the result of the file comparator can be output through the Handler interface. with list scan function and can programmable 5 different voltages, scanning measurement of insulation resistance, can output 5 comparison results through HANDLER. Standard with USB-232, RS-232 & RS-485 interface, support Modbus RTU protocol, convenient to communicate with PLC.

SPECIFICATIONS	
AT6820	
Parameters	insulation resistance
output voltage	numerical control 10V ~ 1000VDC
Accuracy	2%
Measurement range	0.000M ~ 9.99GΩ
Display	9999
Range	auto, manual
Speed	30 times/sec
Adjustment	open -circuit zero-adjust for each range
Display result	show、 current、 resistance、 peak value & sorting result
Comparator	OK NG LO NG HI
Contact checker	CC.HL: HIGH/LOW bad contact CC.H: HIGH bad contact CC.L: LOW bad contact
Interface	Handler, RS232, USB, RS485
Others	LCD3.5 inch display
Sizes	306.93 *263.84 *107mm
Weight	4kg
Accessories	ATL507: three-terminal test clip ATL108: RS232 communication cable