

## ACW, IR and GB Analyzer AN96XXB(F) Series



### Product Overview

- The Ainuo AN96XXB(F) Series is designed with ACW, IR, and GB test, as well as auxiliary functions such as arc detection, short circuit detection, low-pass filter, and waiting-for test (for AN9632M(F)), with RS232/RS485/PLC/LAN (optional)/USB (optional) interfaces.
- This series of product features compact, light, rich interfaces, and suitable for desktop testing, system integration and other operating conditions.

### Features

- Main functions**
  - ACW, IR, GB, ARC
- Wide range**
  - ACW 5kV/200mA/100mA/20mA, IR 3kV/50GΩ, GB 32A/600mΩ
- Rich interfaces**
  - RS232/IO/INTERLOCK/ALARM/USB/LAN
- Auxiliary functions**
  - slow rise/hold/slow down, comprehension, ARC, OSC, WAIT

### Applications

- Safety of household and similar electrical appliances (GB4706.1/IEC60335-1)
- Audio and video, information technology, and communication technology equipment (GB4943.1/IEC62368-1)
- Safety requirements for electrical equipment for measurement, control, and laboratory use (GB4793.1/IEC61010-1)
- General principles low voltage switchgear and controlgear Part 1 (GBT14048.1/IEC60947-1)
- Safety test for switching power supply, transformer, low-voltage electrical appliances, electronic components and other electronic products

### Specifications

Model	AN9632M(F)	AN9602B(F)	AN9632B(F)	AN9605B(F)	AN9671B(F)	AN9613B(F)
Function	ACW/IR	ACW	ACW/IR	ACW	IR	GB
AC withstand voltage(ACW)	5kV/200mA	5kV/100mA	5kV/20mA		None	None
Insulation resistance(IR)	1kVdc/2000MΩ	None	3kV/50GΩ	None	3kV/50GΩ	None
AC ground bond resistance(GB)	None					32A/600mΩ
Operation interface	VFD character display RS232/PLC interface	5" color LCD touch screen, standard RS232/IO interface Optional RS485/USB/LAN/ALARM interface				
Dimensions (W×H×D mm)	400×143×505	250×118×440	213×88×360			