

Comprehensive Electrical Safety Analyzer AN96XXB(F) Series



- ★ **Four-in-one:** ACW/DCW/IR/GB
- ★ **High precision:** 1% basic accuracy for safety tester
- ★ **High efficiency:** fast test, convenient

Product Overview

- Ainuo AN96XXB(F) Series electrical safety tester has a multi-function combination including AC withstand voltage, DC withstand voltage, insulation resistance, and AC grounding, as well as auxiliary functions such as arc detection, open and short circuit detection, and low-pass filtering, and has a variety of interfaces including RS232/RS485/PLC/LAN (optional)/USB (optional).
- This series of product features compact, light, rich interfaces, and suitable for desktop testing, system integration and other operating conditions.

Features

- **Functions**
 - ▼ ACW/DCW/IR/GB
- **Wide range**
 - ▼ ACW 5kV, DCW 6kV, IR 3kV/50GΩ
- **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/video, information and communication technology equipment (GB4943.1/IEC62368-1)
- Safety requirements for electrical equipment for measurement, control, and laboratory use (GB4793.1/IEC61010-1)
- Safety test for switching power supply, transformer, low-voltage electrical appliances, electronic components and other electronic products

Specifications

Model Function	AN9637B(F) ACW/DCW/IR/GB	AN9635B(F) ACW/DCW/IR	AN9633B(F) ACW/DCW/IR
AC withstand voltage(ACW)	5kV/40mA		5kV/20mA
DC withstand voltage(DCW)	6kV/10mA		
Insulation resistance (IR)	3kV/50GΩ		
Ground bond resistance (GB)	40Aao/600mΩ	None	
Operation interface	5-inch color LCD touch screen, standard RS232/IO interface, optional RS485/USB/LAN/ALARM interface		
Dimensions (W×H×D mm)	250×118×440		213×88×360