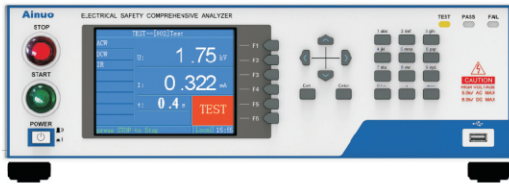


## Multi-channel Electrical Safety Tester AN9635HC(F)\AN9636HC(F)\AN9637HC(F)\AN9638HC(F)



- ★ **4-in-1:** ACW/DCW/IR/GB
- ★ **High precision:** 1% accuracy
- ★ **Multi-Channel:** Multi-Channel scan test

### Product Introduction

Ainuo AN96(F) series multi-channel electrical safety tester has the characteristics of high speed, high precision and multi-channel, with functions including AC withstand voltage, DC withstand voltage insulation resistance, AC ground bond test, as well as arc detection, open and short circuit detection, multi-channel switching and other function combinations.

The series of products have wide range options: AC withstand voltage 5kV/100mA (or 40mA), DC withstand voltage 6kV/20mA, insulation resistance 2.5kV/50GΩ, AC grounding 32A/600mΩ.

The product have information interfaces and automation interfaces, meeting the requirements of high-quality development, intelligent manufacturing and industrial upgrading.

The series of products can meet the safety testing requirements of various electrical products with multi I/Os, such as switching power supplies, power adapters, frequency converters, inverters, UPS, motors, electric drives, batteries, and charging piles.

### Specifications

Model	AN9638HC(F) ACW/DCW/IR/GB	AN9637HC(F) ACW/DCW/IR/GB	AN9636HC(F) ACW/DCW/IR	AN9635HC(F) ACW/DCW/IR
AC withstand voltage (ACW)	5kVac/100mA	5kVac/40mA	5kVac/100mA	5kVac/40mA
DC withstand voltage (DCW)	6kVdc/20mA			
Insulation Resistance (IR)	2.5kVdc/50GΩ			
Ground bond resistance (GB)	32Aac/600mΩ		None	
Parallel	Optional parallel positive/negative high voltage output, specially designed for three-terminal withstand voltage test of switching power supply			
Multi-channel scan	Optional 8-channel high voltage and ground bond test combination		Optional 8-channel high-voltage board	
Operation interface	5.5-inch" LCD, RS232\LAN\WIFI\PLC\USB port			
Dimensions (mm)	426×132×520 (W×H×D)			

### Features

#### Safe and reliable

- ▮ Main drafting unit of state standards and verification regulations for safety testing products;
- ▮ Nearly 30 years of safety testing expertise and follow-up of industry needs;
- ▮ Complete electromagnetic, environment, load, operating conditions, fatigue test verification;
- ▮ Anti-shock protection, arc detection, open/short circuit detection etc.

#### Convenient and efficient

- ▮ Fast measurement and control: fast test, switching, discharge;
- ▮ Accurate test: 500VA AC withstand voltage, 1% accuracy;
- ▮ Flexible configuration: various functions, channels and models.

#### Automatic and efficient

- ▮ Parallel test: parallel positive/negative high voltage test, complete the three-terminal withstand voltage test within 1s;
- ▮ Scan test: multi-channel high voltage and ground bond scan test combination, flexible configuration;
- ▮ Rich interface: RS232, USB, LAN, PLC, I/O.