

Electrical Safety Comprehensive Tester AN9640B(F)/AN9651F(F)



Product overview

Ainuo Instrument Co., Ltd has been dedicated to the research and development of electrical safety analyzers for over 30 years, and has participated in drafting 16 national standards and industry calibration regulations for safety analyzers. The AN9640B(F) Series Electrical Safety Comprehensive Tester features complete functions, high reliability, and high cost-effectiveness, meeting the comprehensive safety performance testing needs for various production lines such as household appliances.

Features

- **Six-in-one:** ACW/IR/GB/LC/PW/ST
- **Compliance:** 500VA ACW/DCW capacity, 32A GB/LC test
- **Convenience:** one-click to start and complete all tests after one time wiring
- **Rich interfaces:** RS232/ALARM/REMOTE/PLC etc
- **Informatization:** industrial PC and ESRS software

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)
- Luminaires (GB/T7000.1/IEC60598-1)
- Electric vehicle conductive charging system (GB/T18487.1)

Specifications

Model	AN9640B(F)	AN9651F(F)
AC withstand voltage (ACW)	5kVac/100mA	
Insulation Resistance (IR)	1kVdc/2000MQ	
Ground resistance (GB)	32Aac/600mΩ	
Leakage current (LC)	300V/20A, MD-A (IEC60990 Fig. 4), RMS measurement	
Power test (PW)	300V/20A/6kW	
Starting test (ST)	300V/25A	
Operation interface	5.5" LCD display, RS232/PLC interface	
Load power supply	External isolated power supply is required	Built-in 6kW variable frequency power supply
Dimensions (W×H×D mm)	426×178×600	483×1355×600