

# footwear Electrical Insulation Testing Machine



## 1. Introductions

The footwear electrical insulation testing machine passes a certain high voltage through the footwear sample to measure the magnitude of the leakage current of the footwear or determine whether the footwear has been electrocuted, thereby testing the high voltage insulation resistance of safety shoes and protective footwear.

## 2. Relative test methods

GB/T20991 / ISO 20344 personal protective equipment——test methods for footwear

ASTM F2413 standard specification for performance requirements for protective (safety) toe cap footwear

ASTM F2412 standard test methods for foot protection

CSA-Z195 protective footwear

GB12011 general technical requirements for dielectric footwear

## 3. Specifications

No.	Item	Spec.
1	Leakage current preset	0-10mA free setting
2	Output voltage	0-20KV adjustable
3	Voltage output time	0-99s adjustable
4	Protecting functions	Automatic power-off and alarm when the leakage current exceeds the preset current
5	Dimension	1150x460x800mm
6	Weight	69kg
7	Voltage	AC220V,10A