

HD100 Series AC/DC Hipot

Hipot Insulation Testers

■ **The HD100 Series AC/DC Hipots** are accurate, durable instruments designed to perform hipot tests on all types of electrical products, system, and components. They are simple to operate and designed for use by unskilled or semi-skilled personnel in production testing.

The AC/DC output configuration eliminates the need for purchasing separate AC and DC hipots. Output connected voltmeter ensures accurate voltage measurements regardless of output loading. They are capable of testing to most industry specifications such as UL, CSA, VDE, IEC, and MIL for dielectric withstand testing.

HD100 Series AC/DC Hipot Tester



Features

- ☑ **Continuously adjustable test voltage** from zero to rated voltage
- ☑ **Shielded output** cable
- ☑ **Adjustable Overload** from 10 to 110% of rated current output
- ☑ **Audible/Visual alarms** provide a clear indication of overload situation
- ☑ **Zero start interlock** ensures that the voltage control is at zero before HV can be energized
- ☑ **Shorting solenoid** grounds output cable and object under test

Benefits

- Two Tests in One Unit** – eliminates need for purchasing separate AC and DC Hipot
- Operator Safety** – the power supply and test object are automatically grounded when high voltage is turned off
- Meets Industry Specifications** – tests to most UL, CSA, VDE, IEC, MIL for dielectric withstand testing
- Rack Mountable** – easy installation into a 19" rack

Applications

- Capacitors
- Transformers
- Wire and Cable
- Coils and Chokes
- Connectors
- Medical Devices
- Appliances

