

RDYDZ-5kVA/100kV Portable Advanced AC High Pot Testers

The RDYDZ series Portable Advanced AC High Pot Testers consists of a test transformer and an automatic control box. It is especially suitable for power systems, industrial and mining enterprises, scientific research departments, etc. to conduct insulation strength tests under power frequency high voltage on various high-voltage electrical equipment, electrical components, and insulating materials. It is an indispensable and important equipment in high-voltage tests.



Product Features

1. The high-voltage test transformer has excellent material selection, reliable quality and good stability.
2. Large voltage margin, small corona sound and small partial discharge
3. Using new insulation materials, small size and light weight



Product specifications and technical parameters

Test transformer (dry type)	
Capacity (kVA)	10
Output voltage (kV)	AC 0 -100
Output current (mA)	100
Input voltage (V)	AC 0-250
Input current (A)	40
Measurement ratio	1000
Temperature rise °C (30 minutes)	10
Intelligent control box	
Capacity (kVA)	10
Input voltage(V)	220 V, 50Hz
Input current(A)	45.5

Output voltage(V)	AC 0-250
Output current(A)	40
Voltage accuracy	±1
Current accuracy	±1
Display method	7-inch true color high-definition digital screen
Touch mode	Resistive touch is more accurate
Operation method	automatic / manual
Protective function	Input voltage protection, input current protection, high voltage protection, high voltage current protection, high voltage overvoltage protection, high voltage flashover protection



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