

# AC Hipot Tester

This AC hipot tester is used for insulation testing of high voltage equipment within power systems. Typical applications include high voltage withstand testing for power transformers, circuit breakers, and high voltage motors.



## ADDITIONAL IMAGES



## Overview

### AC Hipot Tester

This AC Hipot Tester is a professional-grade testing solution designed for power systems, specifically for insulation testing of high-voltage equipment. It provides reliable performance for withstand testing on power transformers, circuit breakers, high-voltage motors, and voltage/current transformers. Additionally, it serves as a high-voltage power source for the calibration of high-voltage meters.

## Applications

### Typical Applications

- Power Transformer AC high voltage withstand test
- Circuit Breaker AC high voltage withstand test
- High voltage motors high voltage withstand test
- Voltage/current transformer high voltage withstand test
- High voltage power source for calibration of high voltage meter

## Technical Specifications

### Model Range

Model	Capacity (kVA)	Max Output (kV)	HV Current (mA)
YDJ-1.5	1.5	50	30
YDJ-3	3	50	60
YDJ-5	5	50	100
YDJ-10	10	50	200
YDJ-20	20	50	400
YDJ-30	30	50	600
YDJ-40	40	50	800
YDJ-50	50	50	1000
YDJ-100	100	100	100

### How to Read Model Names

The model name YDJ denotes an AC Hipot tester, while YDJZ denotes an AC/DC Hipot tester. The nomenclature follows the format YDJ-maximum output capacity/maximum output voltage. For example, YDJ-3KVA/50KV indicates a maximum output capacity of 3kVA and a maximum output voltage of 50kV.