

DC hipot test

General information about DC hipot test

ADDC-300H

GDZG-300 series of DC high voltage tester is used for testing DC high voltage for zinc oxide arresters, magnetic blowing arresters, power cables, generators, transformers, circuit breakers and other equipments, which is suitable for electric power branch, power department of factories, scientific research units, railway, chemical industry, and power plants.

Features:

- ✓ With High Frequency Voltage-multiplying circuit and PWM pulse width modulation technology.
- ✓ Higher voltage stability, smaller ripple coefficient.
- ✓ 75% UDC 1mA function button, convenient for Zinc Oxide arrester test.
- ✓ More reliable and stable, stay continuous discharge directly to the earth.
- ✓ High precision, exact measure, figure display, with good anti-interference function.
- ✓ High stabilization of voltage regulation and regulates voltage smoothly from zero.
- ✓ Number dial switch for over-voltage set function, which display figures of voltage clearly.



Technical Specification of the device:

- Rated voltage: 40kV/60kV/120kV/200kV/300kV
- Rated current: 2mA/3mA/4mA/5mA
- Power supply: AC220V \pm 10%, 50Hz
- Ripple coefficient: \leq 1.0%
- Voltage meter precision: \pm (1.0 %reading \pm 2digit)
- Current meter precision: \pm (1.0 %reading \pm 2digit)
- Voltage stabilization: stochastic wave , \leq 1% when power wave \pm 10%
- Environment temperature: -10 \sim 40 $^{\circ}$ C
- Relative humidity: \leq 85%(no condensate)

