



GDZG-300 DC Hipot Test Set

General Information

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.

Specifications

Rated voltage	40kV/60kV/120kV/200kV/300kV/500kV
Rated current	2mA/3mA/4mA/5mA/10mA
Power supply	AC 220V±10%, 50Hz
Ripple coefficient	≤1.0%
Voltage meter precision	±(1.0 %reading ± 2 digit)
Current meter precision	±(1.0 %reading ± 2 digit)
Voltage stabilization	Stochastic wave ,≤1% when power wave±10%
Environment temperature	-10 ~ 40℃
Relative humidity	≤85% (no condensate)