



GDCY-10 Impulse Voltage Test System



General Information

GDCY-10 Impulse Voltage Test System is an intelligent control instrument designed to verify the electrical clearance, creepage (leakage) distance and other electrical insulation of electrical relays, and meets the requirements of IEC 60255-5:2000, has the following characteristics:

Features

- Adopt programmable control technology to enable intelligent automatic control and measurement of ultra-compact and high-reliability control systems;
- The key components are made of high quality imported components, quality assurance, and the output is stable and reliable;
- Operation interface adopts 7.0 inch large LCD touch screen for flexible programming. The interface has a screen prompt function, which can realize man-machine dialogue, is convenient to operate, and is not easy to make mistakes;
- It has various functions of control, protection, warning and prompting, which can effectively protect the safety of people and systems;
- User can freely set and protect the test parameters, which is flexible and convenient, and can easily complete the test with one button.
- Automatically memorize the various states and settings of the current test. When the test is paused midway, the previous test can continue if the power is not failure.

Specification

Voltage polarity	Positive, negative, first positive then negative, first negative then positive
Test voltage	200~ 10000V $\pm 10\%$
Wave head time	1.2us $\pm 30\%$
Half peak time	50us $\pm 20\%$

Output impedance	500Ω ± 10%
Time interval	3 ~ 9999s
Test times	1~9999 times
Power supply	AC220V±10%, 50Hz
Power consumption	150W
Use environment	Temperature: 0~40°C, humidity: ≤80%
Dimension & Weight	15kg, 450*520*174 mm