

HF-HG-303

High Voltage Pulse Generator



High Voltage Pulse Generator produces continuously adjustable high voltage pulses. It is widely applied for insulation tests, partial discharge experiments and performance evaluation of electronic and power components.

Key features

- Compact structure with software control, supporting automatic voltage rise and voltage stabilization.
- Intelligent operation, real-time dynamic high voltage display and automatic indication of discharge at fault points.
- Automatic system judgment with overcurrent protection and timely text prompts on LCD screen.
- Industrial color LCD with friendly human-machine interface and intuitive data display.
- Stable performance. The enclosure uses engineering plastic insulation material, safe operation, compact size, light weight and simple wiring.

Technical specifications

Parameter	Value
Output Voltage	Negative DC 0 ~ 35kV, continuously adjustable
Built-in Capacitor	2uF/35kV (Standard Configuration)
Pulse Energy	≥1024J
Discharge Cycle	Minimum 3s
Display Error	≤±2%
Display	5.6-inch industrial color LCD screen
Additional Functions	Emergency operation mode, stable performance
Power Supply	AC220V, 50Hz; supports external mobile power supply
Operating Temperature	-10°C ~ 50°C
Relative Humidity	≤90%
Output Power	≤1.5kVA
Dimensions & Weight	L360mm × W265mm × H290mm, weight ≤23kg

Compliance and documents

Applicable standards	[TO BE CONFIRMED] standard applied to this model
Calibration certificate	[TO BE CONFIRMED]
Optional accessories	[TO BE CONFIRMED]

Warranty and support

12-month warranty on every exported instrument. English operation manual and remote video guidance at commissioning. T/T, L/C at sight and deposit terms for bulk orders; sea, air or rail shipping.