



## GDPB-40 Shield Clothing Testing Device



### General Information

GDPB-40 shielding efficiency test kit is a special equipment for the shielding clothing. It is widely used in power systems, manufacturers and scientific research units. The GDPB-40 shielding suit efficiency test kit is designed according to the latest national standard GB/T6568-2008 "shielded clothing for live working", combined with the power industry standard DLT 976-2005 "charged work tools, devices and equipment preventive test The Regulations require that the shielding service be regularly tested for shielding efficiency. The test device is composed of four parts, a power frequency voltage generator, a voltage measuring meter, a

pressure electrode, a receiving electrode . The machine has advanced technology, reasonable layout, beautiful appearance, convenient operation, accurate and reliable, and convenient maintenance.

It consists of:

1. voltage generator (withstand voltage tester) 1 set
2. voltage measuring instrument (digital display universal tester) 1 set
3. receiving electrode ( $\Phi 110\text{mm} * 74\text{mm}$ ) 1pcs
4. pressurized electrode ( $\Phi 300\text{mm} * 2\text{mm}$  brass plate) 1pcs
5.  $\Phi 400$  mm synthetic rubber sheet 1pcs
6.  $500*450\text{mm}$  insulated plexiglass box 1pcs
7. tester power cord, test line 1 set

### Specification

Generator output voltage range	AC 0—1kV $\pm 1.5\%$ (indicative value)
Output power	AC 0.5kVA
Output waveform	AC 50Hz sine wave
Voltage measurement meter	5 1/2 digit display voltmeter
AC measurement accuracy	Class 0.5
Pressurized electrode and receiving electrode	Manufactured according to standard
Instrument working power	AC 220V $\pm 10\%$ 50Hz