

## Wuhan GTB AC Hipot Test Set (Dry Type)



### I. Introduction

This instrument is also known as the booster, it is the essential device for power generation and supply equipment test, various electrical products test and electric strength test of insulation materials.

Dry Type Test Transformer series produced by our company completely overcome the old-fashioned shortcoming that it is bulky, heavy. Equipped with high-voltage silicon stack produced by our company, the instrument can provide DC high voltage test power supply. Together with the control cabinet (desk), automatic protection micro-ammeter, sphere gap and so on, the instrument especially suits for on-site test and it makes the heavy work become convenient, fast, easy, flexible, and more efficient. Therefore, it is highly praised and appreciated by the customers coming from power systems and large-scale factory and mining enterprises.

### II. Features

1. Small size, light weight, compact structure, no oil leakage, maintenance-free.
2. Wiring is simple and intuitive , easy to use
3. Insulation reliability.
4. With over-voltage protection function.

### III. Parameters

Technical parameters

Impedance voltage	$\leq 12\%$
Output voltage waveform	sine wave
Surface temperature rise	$< 55^{\circ}\text{C}$
No-load current	$< 4\%$

Main Specifications

Model	Capacity	Input voltage	Output voltage	Output current	Output DC high voltage	Weight
	( kVA )	( V )	( kV )	( mA )	( kV )	( kg )
1.5/50	1.5	200 or 400	50	30	70	15
3/50	3			60		20
5/50	5			100		30
10/50	10			200		40
15/50	15			300		50
20/50	20			400		55
25/50	25			500		60
30/50	30			600		65
5/100	5	200 or 400	100	50	140	60
10/100	10			100		65
15/100	15			150		70
20/100	20			200		75
25/100	25			250		80
15/120	15		120	125		85
20/120	20			160		90
25/120	25			200		95
30/120	30			250		100

#### IV. Accessories

