

## DC hipot Test

### General information about DC hipot Test Set for Water-cooled Generators ADWG-S

ADWG-S series is the equipment of testing DC voltage and DC leakage current of water-cooled generator in the situation of water through, which completely overcome the problems of long blow water time, bottom water hard to dry, easy to cause arcing within the coil.

The device is light, simple wiring, and easy to read. Polarization compensation voltage is output directly by the case.

#### Features:

- ✓ Electronic control and tune, easy to operate.
- ✓ The date of voltage and current are recorded in the panel, reading without conversion.
- ✓ One minute timing and tip function.
- ✓ Perfect over voltage and overcurrent protection function inside, also zinc oxide overvoltage protection outside, which ensure safety of generator.
- ✓ Both control unit and doubler packed with special shockproof aluminum alloy cabinet, easy to move. Portable design, suitable for on-site testing.



## Technical specification of the device:

Items(kV/mA) parameter	50/100	50/120	60/150	60/200	80/200
Output voltage(kV)	50	50	60	60	80
Output current(mA)	100	120	150	200	200
Output power(W)	5000	6000	9000	12000	16000
Voltage measurement error	$\leq 1.0\% \pm 1$ digit				
Current measurement error	$\leq 1.0\% \pm 1$ digit				
Overvoltage setting error	$\leq 1.0\%$				
Ripple coefficient	$\leq 3.0\%$				
Voltage stability	$\leq 1.0\%$				
Power supply	AC220V	AC380V (three phase, four wire)			
Control unit weight	25.0kg	25.0 kg	25.0kg		
Doubler weight	45.0kg	65.0kg	70.0kg		

