

MODULAR TEST SYSTEM (AC, DC AND IMPULSE)

The modular test system is based on portable and light elements which can constitute suitable circuits to provide AC, DC, and impulse voltages. For example a DC test system is based on an AC voltage transformer which charges HV capacitors with a DC voltage through HV diodes and resistors. These systems provide high DC voltages to test HVDC facilities, long AC cables, capacitors and so on.



PORTABLE HIGH VOLTAGE TEST EQUIPMENT

The portable AC voltage test system consists of two separate unites: a control panel and a high voltage transformer with a voltage divider. It's capabilities are as follows:

- Compatibility to provide high DC voltage tests
- LV and MV insulation tests at any location in the factory and before operation on the site
- Light weight
- Easy operation