



## DLDZ-DLDZ Power Electronics Training System

### Equipment system function

The circuit experiment box motherboard is made of 2 mm thick printed circuit board, front printed with components graphic symbols and relevant attachment, opposite is printed wire, and welding related components, the motherboard set with several high reliable multi-function chips socket several high reliable silver coating long copper tube, for insert resistor capacitor, diode and the transistor, etc, and with the universal bread board for insert all kinds of components.

### System feature

1. Comprehensive training programs are abundant, components are silk-screened clearly, the installation is exposed, and the image is intuitive.
2. High safety, Good short circuit protection and overload protection. Different terminals are used for strong and weak current.
3. Provide Electronic components such as TRIAC, SCR, IGBT, MOSFET, PUT and UJT

Carbon rail potentiometer: 1M, 2x5K

Diode: 4x1N4007

Capacitor: 0.33uF, 0.1uF, 1uF

Inductance: 10mH, 2X68mH

Pulse transformer: 2X 1: 1, 1: 1: 1

Single-phase control rectifier

4, Provides G1, G2, G3 and G4 PWM control

5, it provides trigger circuit: 4 door signal output, frequency range: 30Hz to 900Hz, amplitude: 12V