

Input voltage: 9-12V, can be started with 9V battery, but if there is an arc, the working voltage needs 12V.

PCB board size: 4CM*3.1CM

DIY parts delivery list:

Component name quantity

PCB board 1

Coil 1

3MM LED Blue 2

DC005 seat 1

105 monolithic capacitor 2

8*8 self-locking switch 1

10K resistor 2

15*10*20 small heat sink 1

3*6 screw 1

BD243 1

Bubble 1

M2*4 screw 4

M2*7 double pass copper column 4

Tesla coils produce high-temperature and high-pressure plasmas, can ignite, wirelessly transmit electricity, illuminate fluorescent lamps, and have wonderful arcs. There are many fun and very interesting scientific experiments. Tesla Coil is a transformer that operates on the principle of resonance (resonance transformer)







