

Arduino Sensor Spark Gap Igniter



Specifications:

- Input Voltage: DC 3V-6V (overvoltage is strictly prohibited)
- Input Current: 1A~2A (depending on input voltage)
- Output Voltage: less than 500KV
- Working Time: no more than 8 seconds
- Arcing Distance: keep within 1 cm
- Size: 6.4x2.2cm

Application:

This module can generally be used as a high-voltage source in the field of general science experiments, electronic instruments, negative ion generators, and scientific small production.

How to use the high voltage generator:

First adjust the output high-voltage line end distance (must be kept within 1 cm), the output high-voltage line is not divided into positive and negative poles, and then power-on test, the input end is red positive green / white negative. When testing the arc distance, it is tested from short to long. It is forbidden to energize when the maximum arc distance is exceeded. Because the high voltage energy cannot be released, the module is easily damaged.

More Detailed Photos:



Made in China