

Product Code . ILS-E-11755

Hand Held Tesla Coil



Description

Specifications

Output voltage: Between 20,000 V to 48,000 V, 500 kHz

Current output of spark: 1 mA

Input voltage: 115 V, 50/60 Hz

Primary coil output voltage: 1200 V, 50 or 60 Hz

Features

Hand-held unit which generates a high voltage at a high frequency. It is intended for intermittent use, no more than 10 minutes at a time.

When the electrode is held within ¼ to 1" from a metal object, a spark will jump to the metal




On/off switch and removable electrode tip

A button on the side when pressed turns on the high voltage side of the coil. When it is depressed, the high voltage is turned off.

The capacitance, resistance and inductance of this circuit is designed to oscillate, or ring, at a very high frequency, in this case 500 kHz

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