

# Technical Datasheet

## SG75 Tesla Coil

### Specifications:

Total assembled height: 206cm

Primary weight: 200kg

Secondary weight: 19kg

Toroid weight: 12kg

Total weight: 231kg

Shipping weight: 286kg

Power connector required:  
63A single phase

Voltage: 240V

Amps drawn running:  
<45A

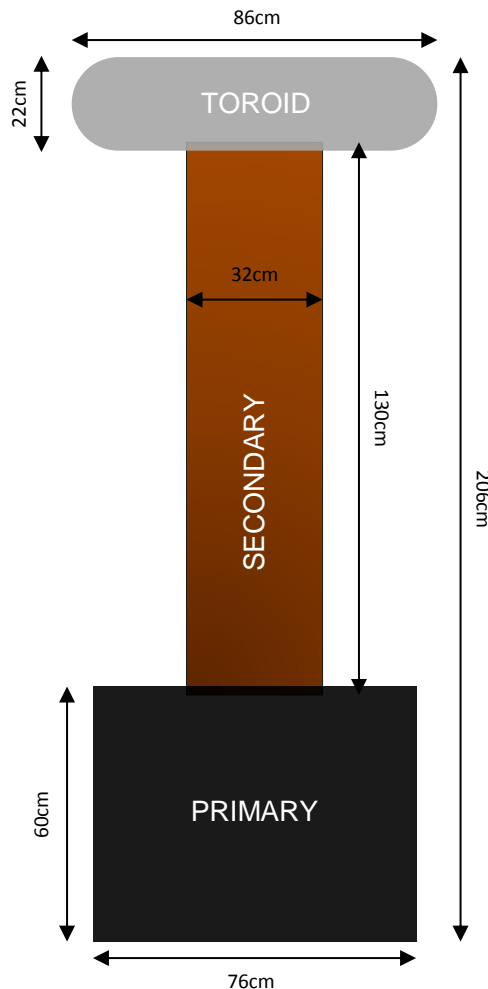
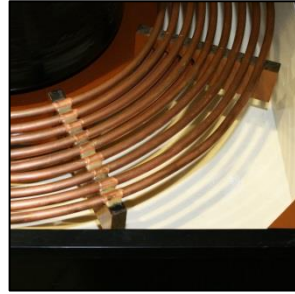
Safety zone required:  
8mtrs from toroid

Suggested for set up:  
2 people

Duration of effect:  
10% duty cycle

Additional requirements:

Tesla coils use high voltage to produce impressive electrical sparks. MTFX Tesla coils can be permanently installed in science museums, theme parks, universities etc or hired with technicians either as a standalone system, inside a Faraday cage or as part of 'Cage of Death' or 'Lightning Man' stunts. The SG75 outputs 750,000 volts of electricity to produce lightning bolts up to 2.5 metres in length. This Tesla coil is normally used freestanding but can be inverted and hung from a truss. This item cannot be dry-hired, it will require an MTFX Technician to operate it for you.



[vimeo.com/123717351](https://vimeo.com/123717351)



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