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LUMETRON HF-2 HF Spark Generator (Tesla Coil)



The **LUMETRON HF-2 Spark Generator**, from LUMETRONICS is designed and manufactured to provide a compact source of high voltage, high frequency output to check and detect the presence or lack of vacuum in evacuated shells such as GLS and Fluorescent Lamps, bimetallic Fluorescent Starters, Discharge Lamps etc. It can also be used to detect leakages in such products.
Additionally, it can be used as a completely safe source to start High Pressure discharge lamps that require an ignitor to start – such as High Pressure Sodium Vapor (HPSV) Lamps. When testing HPSV lamps using digital circuits, electronic ignitors can completely damage and destroy the sensitive electronic circuits due to the high voltage pulses that they generate. The **LUMETRON HF-2 high Frequency Spark Generator** can be used to manually start such lamps in a completely safe manner.

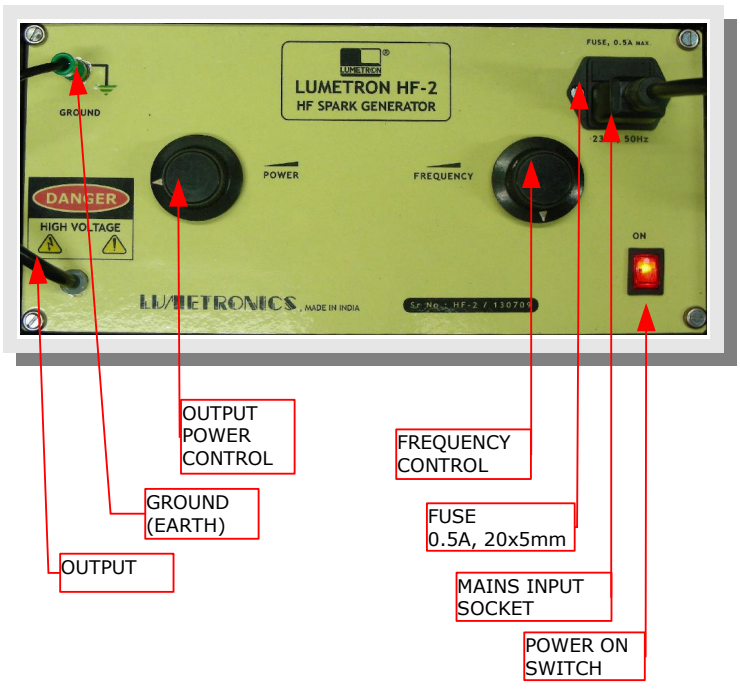
FEATURES

- Fully self contained unit, requires 230 V, 50 Hz, single phase input supply.
- High voltage, high frequency output.
- Handy probe with detachable tip.
- Compact, wooden cabinet with non-metallic panel for complete safety of the operator.
- Frequency and Power controls allow a wide adjustment range.
- Safety Ground Terminal with grounding wire and crocodile clip.
- Storage compartment in wooden carrying case for keeping the Probe and other electrical wires. Handy unit can be conveniently carried around.

SPECIFICATIONS

Output	:	40kV AC, approx.
Duty cycle	:	20% (1 minute ON , 5 minutes OFF)
Controls	:	Frequency and Power
Power Supply	:	230V, +/- 10%, 50Hz, AC
Protection Fuse	:	0.5A max., cartridge fuse, slow blow, 20x5mm.
Dimensions (mm)	:	310 W x 260 D x 130 H, approx.





on the web @ lumetron.com

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