

uFlamer Gasboom



uFlamer Gasboom is the safest gas flamer ever on the market, with a series of safety features including 0.1s super sensitive flame monitoring, cascadable power cut-off E-stop connector, dual high voltage electron igniter, patented "SFT" technology, safety lock, dual magnetic valves, shut-off valve, ARM warning light etc. With 5 types of nozzles optional, 2/4 built-in gas cartridges positions, flame effect height from 2 to 8m ensure versatile applications for both indoor and outdoor events.

Features

- \ Patented "SFT" technology allows Gasboom with stronger burst and no flame tails after firing even in low temperature environment.
- \ Super sensitive flame monitoring ensures that the fuel supply is switched off if the flame does not ignite after as short as a 0.1s firing duration
- \ Cascadable power cut-off E-stop connector, all flamers can be controlled with a single E-stopper box.
- \ Dual high voltage electron igniter ensure successful ignition
- \ Dual magnetic valves installed in series for double safety
- \ Individual shut-off valve for each canister
- \ Built-in battery design
- \ 2 / 4 (optional) built-in gas cartridges positions
- \ 5 types of nozzles optional, 2-8m effects
- \ Stainless steel housing, reliable and durable
- \ Waterproof design, can be used in heavy rain
- \ Safety lock with switchable test mode, safer for service and testing
- \ Tilt protection, the tilt sensor will be activated when machine slant Over 45°.

Specifications

Dimension

320 x 310 x 325 mm

Weight

13 kg

Input and Power

100-240VAC, 50/60 Hz

200W

Housing Material

304 stainless steel

Effect Direction

Vertical

Flame Height

2-8m (canister QTY, nozzle size etc)

E-Stop Interface

Yes, can be connected in series

Dual Magnetic Valves

Yes, connect in series

High Sensitive Flame Monitoring

Yes, sensitivity up to 0.1s

Interface

NEUTRIK POWERCON TRUE1 IN/OUT

Waterproof 3-pin and 5-pin XLR IN/OUT

Control

DMX 512, 9-60V voltage input

Wireless, with Wireless DMX Receiver (5-PIN DMX IN with DC5V power supply)

Ignition

High Voltage Electron Ignition * 2

Built-in Battery Design

Yes, 4*18650 Lithium cells

Waterproof Level

Can be used in heavy rain

Firing Duration

0.1-10s

Fuel

LPG propane or butane gas, gas cartridges bottle, aerosol cartridges

Cartridge Holder

Twin cartridge holder with 2 shut-off valves and 2 non-return valves

Quadruple cartridge holder with 4 shut-off valves and 4 non-return valves (optional)

Micro Filter

Yes, installed between shut-off and non-return valves

Effects



