

uFlamer Gasbar



uFlamer Gasbar is a professional gas flamer to generate dynamic flame bar effects. A single unit of gasbar can generate a 500mm flame bar effects, multiple units can be combined easily to create various dynamic flame effects. The device features two adjustable flame height and can be ignited at both ends makes dynamic flame effects such as chasing flames, simultaneous flame bursts, flame waves etc. possible. For safety, it is equipped with a dual flame detection system and internal temperature monitoring system to ensure reliable operation. The entire unit features a stainless steel weatherproof structure, making it suitable for outdoor use even in heavy rain. It is ideal for applications such as opening ceremonies and stage performances etc. where flame bar effects is request.

Features

- \ DMX adjustable flame effect heights (two levels)
- \ Dual ends controllable ignition
- \ Dual ignition monitoring, triple solenoid valves and triple temp. monitoring ensure safer operation
- \ Built-in cartridge holder and external gas bottle quick coupler
- \ Built-in 18650 battery design
- \ Weatherproof structure, can be used in rain

Specifications

Dimension

505 x 173 x 388 mm

Weight

16.8 kg

Input and Power

100-240VAC, 50/60 Hz, 150W

Housing Material

304 stainless steel

Effect Direction

Vertical

Flame Height

0.5-1.3m (affected by pressure and temp.etc)

Flame Bar Length per Unit

500mm

Firing Duration

0.1- 60min

Work Pressure

0-2 MPa

E-Stop Interface

Yes, can be connected in series

Flame Monitoring

Dual

Interface

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

Control

DMX 512
Wireless, with Wireless DMX Receiver (5-PIN
DMX IN with DC5V power supply)

Ignition

High Voltage Electron Ignition * 2
Dual ends controllable ignition

Built-in Battery Design

Yes, 8*18650 Lithium cells, 23h, 2.5h firing

Waterproof Level

Can be used in heavy rain

Fuel

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

Cartridge Holder

Triple cartridge holder and a quick connector
for external gas bottle

Effects