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 Wirelss 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