

CIRCLE FLAMER II



CIRCLE FLAMER II is developed with the integration of our second generation liquid flamer platform and CIRCLE FLAMER platform, to generate bigger and higher flame throw upto 12m with 210° waving angles, With dual built-in high pressure pump, it ensures better combustion rate than existing liquid flamers on market. The waving motor of CIRCLE FLAMER II with angle block detection and memory function thus it is more easier for operator to set angle limit. It can also be powered with 18650 batteries.

Features

- \ Bigger and higher flame upto 12m
- \ 210° waving angles
- \ Aluminum housing structure, premium quality design
- \ Powerful dual pump ensure higher combustion rate, less fuel residue
- \ The first waving flamer with flame monitoring function
- \ Multi safety configurations: cascable power cut-off E-stop connector, ARM indicator light, safety switch etc.
- \ Dual valve, dual igniter
- \ 9L Built-in fuel tank
- \ Durable metal tube structure
- \ Built-in 18650 battery design
- \ Waving motor with angle block detection and memory function

Specifications

Dimension

610 x 330 x 330 mm

Weight

32kg

Input and Power

100-240VAC, 50/60 Hz, 550W

Housing Material

Aluminum

Effect Direction

210° (±105°)

Max. Flame Height (No Wind)

Nozzle H: 10-12m

Fuels

ISOPAR G, H, L, M; ISOPROPANOL

Fuel Tank Capacity

9L

Fuel Consumption Rate

Nozzle M: 60ml/s

Interface

NEUTRIK POWERCON TRUE1 IN/OUT

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

Control

DMX, 9-60V Pyro Signal

E-stop

Yes

ARM Indicator Light

Yes

Liquid Level Sensor

Yes

Ignition

High Voltage Electron Ignition * 2

Valve

Dual

Pump

Dual

Built-in Battery Design

Yes, 18650 battery

Use in Rain

Yes

Effects



Left CIRCLE FLAMER X-F1800 (Nozzle M), Right CIRCLE FLAMER II (Nozzle H)