

M350/M400 Drone Flamethrower

Model NO.: FT10 V2

Laser aiming Alcohol injection

The FT10 V2 is a new-generation drone-mounted flamethrower designed for professional aerial operations. Unlike traditional gasoline-based systems, it uses alcohol fuel, eliminating the safety risks of gasoline leakage. The system features vaporized high-voltage arc ignition, ensuring stable ignition even in strong winds. A newly added high-power laser aiming system allows precise target locking before ignition. Combined with a rotatable nozzle, the FT10 V2 can efficiently remove foreign objects hanging on power lines with a single burst. The adjustable pressure system enables flexible flame distance control, up to 7 meters. Integrated with DJI remote control, the system supports remote operation and adapts to complex environments. Compatible with DJI M300, M350, and M400 drones, the FT10 V2 helps power utilities safely and efficiently clear debris from high-voltage lines, ensuring reliable power transmission.



Product Advantages



Alcohol fuel



Laser-assisted aiming



Flaming distance



Safe and reliable

Precise Removal of Obstacles

- Laser-assisted targeting
- Rotatable nozzle
- Precision redirection
- High Accuracy

Safe & Reliable

- Nozzle valve
- Carbon dioxide for power
- Oxygen-free and safe environment
- Built-in pressure relief protection

Flexible Flaming

- High-voltage arc ignition
- Wind resistance
- Adjustable pressure system
- 3-7m flaming distance

Easy to Use & Practical

- Easy-to-source alcohol fuel
- Compatible with multiple drones
- Visible pressure gauge
- Controlled via DJI remote controller

Technical Parameters

Model	FT10 V2
Dimensions	785×128×230mm
Weight	2298±50g
Compatible Fuel	75% Alcohol
Maximum volume	≤1.5L
Ignition Method	High-pressure pulse ignition
Nozzle Adjustment	Pitch±15°, Yaw±20°
Aiming System	Laser visual aiming
Flame Distance	3–7m adjustable (no-wind environment)
Pressure Gauge	≤5MPa
Supported Drone	DJI M300 / M350 / M400
Payload Interface	DJI SkyPort
Power Supply	SkyPort V2 adapter
Rated Voltage	13.6~17V
Rated Power	40W
Communication Link	DJI drone communication link
Minimum Operation time	Single continuous operating time≥50S