

**ULV 1200
Professional**
Automatic Nozzle



FUNCTIONS
Cold Fogging
Thermal Fogging
ULV Spraying Gun
Thermal Fogging Gun

TECHNICAL SPECIFICATIONS

Engine	: 18 Hp. Briggs Stratton (Made in USA), Gasoline, Twin Cylinder, 4 Stroke, Air cooled, OHV, Electric started (Marched), Charged, Alternative recoil (Cord) starter.
Blower (Air Pump)	: Roots Blower X1 - 10.6 m ³ / Min. , 3600 rpm.
Blower Connection	: Direct connection.
Pressure (Bar)	: 0.4 Bar.
Tanks	: Cold Fogging Tank : 50 Lt. Thermal Fogging Tank : 50 Lt. Fuel Tank : 22 Lt. Flush Tank : 5 Lt.
Tanks Material	: Stainless steel.
Formulation Consumption	: 0 - 530 ML. / Min. (Adjustable with flow rate controller)
Fuel Consumption	: 1-1,5 Lt. / H. (Changeable with engine speed)
Remote Control	: Remote control on/off, Engine start/stop, ULV Spraying on/off, Thermal Fogging on/off, Flush on/off, Automatic nozzles up-down and right-left switches.
Battery	: 12 Volt Dc. 60 Ah.
Nozzles	: Automatic 4 Cold fogging nozzles, 1 Thermal nozzle, 1 ULV spraying and 1 Thermal gun.
Dimensions	: 120cm. x 99cm. x 85cm. (L x W x H)
Weight	: 240 Kg.
Shipping Dimensions	: 138cm. x 108cm. x 90cm.
Shipping Weight	: 340 Kg.

WHITE FOG

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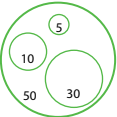
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Automatic Nozzles :

ULV 1200 Professional Automatic Nozzle has patented 4 nozzles system.
%20 insecticide saving, 4 units 360° rotating point, 45° up-down, 180° left-right rotating spraying head.
Each nozzle has micron size controller, It can fogging 10µm and 30µm for mosquitoes and black flies at the same time.



Nozzles Micron sizes :

Cold Fogging Function

10 - 20 µm size for mosquitoes. *(The optimum droplet size for space spraying against mosquitoes is 10–20 µm.)*

ULV Spraying Function

20 - 30 µm size for larger flies than mosquitoes. *(Tsetse flies, black flies.)*

Thermal fogging function

Oil-Based 0 - 30 µm size for mosquitoes.



Ergonomic remote control :

ULV 1200 Professional Automatic Nozzle has "T" design remote control and 6 meters long cable with quick connector.
Remote control on / off, Engine start / stop, ULV spraying on / off, Flush on / off, Thermal on/off.



Tanks :

ULV 1200 Professional with 50 lt. tank capacity can be used either as **50 lt. ULV spraying tank** and **50 lt. Thermal fogging tank**.
ULV 1200 Professional with 100 lt. tank capacity can be used either as **100 lt. ULV spraying tank** or **100 lt. Thermal fogging tank**.
5 lt. Flush tank made of stainless steel.
22 lt. Fuel tank made of polyethylene.



Thermal Fogging :

3 meters long flexible stainless steel "Thermal Fogging" gun with connector.

Thermal Gun Function:

0 - 100 µm sizes. (Adjustable with flow rate for residual treatment or canalization treatment)



ULV Spraying Gun :

5 meters long high pressure, pesticide and corrosion resistant ULV spraying gun with connector.
Valve on spraying gun allowing on/off spraying.

ULV Gun Function:

0 - 100 µm sizes. (Adjustable with flow rate for residual treatment or canalization treatment)



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