



## TECHNICAL SPECIFICATIONS

	Engine	÷	18 Hp. Briggs Stratton (Made in USA), Gasoline, Twin Cylinder, 4 Stroke, Air cooled,
			OHV, Electric started (Marched), Charged, Alternative recoil starter.
	Blower (Air Pump)	:	Roots Blower, 10.6 m <sup>3</sup> / Min. , 3600 rpm.
	Blower Connection	:	Direct connection (Standard).
	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, Flush on / off.
	Battery	:	12 Volt Dc. 60 Ah.
	Nozzles	:	4 Cold fogging nozzles, 1 Thermal nozzle, 1 ULV spraying gun, 1 Thermal fogging 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.
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#### Engine :

18 Hp. Briggs Stratton (Made in USA), Gasoline, Twin Cylinder, 4 Stroke, Air cooled, OHV, Electric started (Marched), Charged, Alternative recoil starter.



## Nozzles

ULV 1200 Professional has patented 4 nozzles system.

%20 insecticide saving, 7 units 360° rotating point, 360° up-down, 360° 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

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Cold Fogging Function 10 - 20 um size for mo

10 - 20  $\mu$ m size for mosquitoes. (The optimum droplet size for space spraying against mosquitoes is 10–20  $\mu$ m.)

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 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

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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  $\mu$ m sizes. (Adjustable with flow rate for residual treatment or canalization treatment)





**Thermal Fogger Gun** 



**ULV Cold Fogging Gun** 



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