

Definitions and Notes:

9 Watt Series General Notes:

All of these units have 9 watt bulbs (also called tubes or lamps) which are being “overdriven or over powered” by 13 watt ballasts. The higher power of the ballast makes a very noticeable increase of the amount of UV that is emitted from the bulbs.

The Model Number tells all of the information about any lamp/unit:

- 1). All of the 9 watt Series will have a Model Number that starts with a “9”. The 36 watt units will start with a “36”, a 60 watt unit will start with “60”, a 95 watt unit will start with a “95”. For example, “36SL” would mean that the unit has a 36 watt SW bulb and a 36 watt LW bulb. A unit with more than one wattage of bulb will have the number before the bulb it is associated with. For example, “60S36L” means the unit has a 60 watt SW bulb and a 36 watt LW bulb;
- 2). The second character in the Model Number refers to the kind of UV that the unit emits. An “S” refers to Short Wave UV (also called UV C, SW, or germicide UV). An “M” refers to Mid Wave UV (also called UV B, MW, or Medium Wave UV). An “L” refers to Long Wave (also called UV A, LW, or Blacklight). If a unit has more than one of these characters, then it has more than one kind of bulb. For example, if a unit has “SL” in the Model Number, then the unit has two bulbs – a SW bulb and a LW bulb. If a unit has “SML” means that it has three bulbs – a SW bulb, a MW bulb, and a LW bulb.
- 3). The last two or three digits of the Model Number refer to the kind of power that it takes to run the unit. AC or DC refers to the kind of power that is needed to operate the units. AC refers to Alternating Current – the kind of power that is found in houses. Some countries use 110 volt AC power and some use 230-240 volt AC power. All but one of the units can be manufactured to work with either 110 volts or 230 volts. A unit that works with 110 volts AC will have a “110” as the last three digits of the Model Number. A unit that works with 230 – 240 volts AC will have “230” as the last three digits of the Model Number. If the last two digits of a Model Number are “12”, it refers to 12 volt DC, the kind of power that comes from a battery or from a Converter.

A **Converter** is another word for special transformer, and they may also be called an adaptor. A Converter will generally plug into a wall and it will turn the AC wall power into a different kind of power. A Travel Converter (or a Travel Adaptor) will generally take 230 - 240 volts and turn it into 110 volts or vice versa. A 12 volt DC power Converter will take AC power and turn it into 12 volt DC power. Some Converters will only make 12 volt DC out of 110 volt AC power and some Converters can make 12 volt DC out of either 110 volt OR 240 volt AC. A 12 volt DC Converter will plug into a wall and will generally have a female cigarette socket on the end that makes the 12 volt for a 12 volt lamp to plug into the socket for power.

An Inverter is powered from a 12 volt DC battery and the Inverter turns the 12 volt DC power into 110 volt AC power. The Inverters generally have a male plug that can plug into a cigarette lighter socket.

Ultraviolet light is the portion of the electromagnetic spectrum situated between visible light and x-rays, with the wavelengths of the UV A radiation being shorter and more energetic than violet visible light and the wavelengths of vacuum UV radiation being slightly longer and less energetic than x-rays. The full UV radiation spectrum ranges from wavelengths of about 100 nanometers (nm) to 400 nanometers and the UV radiation spectrum is usually divided into 4 sections; vacuum UV radiation (also called far or very UV, from 100 nm to about 200 nm), UV C radiation (also called germicide or short-wave UV, from 200 to about 280 nm), UV B radiation (also called mid-wave or medium-wave UV, from 280 nm to about 320 nm), and UV A radiation (also called “poster lamp”, black-light, or long-wave UV, from 320 nm to 400 nm).

HOYA Filters used in the lamps (hand cut and finished) sometimes feature minor surface marks which are part of the production process and do not affect the lamp performance.

9 Watt AC Short Wave UV Lamp

Model Number 9S-110 (also called a 9 watt Single SW AC)



This is a reasonably powerful hand held unit with a 9 watt short wave (254 nm) UV bulb/tube powered by 110 volt AC. The ballast is rated for 13 watts and it over-drives the bulb/tube for more UV output. This is a Stock item and usually ships in 2 weeks or less. This single-bulb unit is about 7.5" long, 4.5" wide, and 2.5" high (190 mm x 114 mm x 64 mm) and is made out of black ABS plastic. The handle adds an additional 2.5" (64 mm) to the height. The Hoya U325C filter glass is 1-9/16 " by 5-5/16" (40 mm x 135 mm). The shipping weight is approximately 3 pounds.

This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model Number 9S-230 when ordering for 230 volt**).

Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

9 Watt AC Mid Wave UV Lamp

Model Number 9M-110 (also called a 9 watt Single MW AC)



This is a reasonably powerful hand held unit with a 9 watt mid wave (315 nm) UV bulb/tube powered by 110 volt AC. The ballast is rated for 13 watts and it over-drives the bulb/tube for more UV output. This is a Stock item and usually ships in 2 weeks or less. This single-bulb unit is about 7.5" long, 4.5" wide, and 2.5" high (190 mm x 114 mm x 64 mm) and is made out of black ABS plastic. The handle adds an additional 2.5" (64 mm) to the height. The Hoya U325C filter glass is 1-9/16 " by 5-5/16" (40 mm x 135 mm). The shipping weight is approximately 3 pounds.

This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model**

Number 9M-230 when ordering for 230 volt).

Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

9 Watt AC Long Wave UV Lamp

Model Number 9L-110 (also called a 9 watt Single LW AC)



This is a reasonably powerful hand held unit with a 9 watt long wave (368 nm) UV bulb/tube powered by 110 volt AC. The ballast is rated for 13 watts and it overdrives the bulb/tube for more UV output. This is a Stock item and usually ships in 2 weeks or less. This single-bulb unit is about 7.5" long, 4.5" wide, and 2.5" high (190 mm x 114 mm x 64 mm) and is made out of black ABS plastic. The handle adds an additional 2.5" (64 mm) to the height. The Kokomo long wave filter glass is about 1-1/2" by 5-5/16" (32 mm x 135 mm). The shipping weight is approximately 3 pounds.

This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model Number 9L-230 when ordering for 230 volt).**

9 Watt AC Short/Long Wave UV Lamp

Model Number 9SL-110 (also called a 9 watt Dual AC)



This is a reasonably powerful hand held unit with two bulbs/tubes - a 9 watt short wave and a 9 watt long wave (368 nm) UV bulb/tube powered by 110 volt AC. The ballasts are rated for 13 watts to over-drive the bulbs/tubes for more UV output. This is a Stock item and usually ships in 2 weeks or less. The dual-bulb lamp housing is 8" long, 6" wide, and 3" high (203 mm x 154 mm x 76 mm) and is made from lightweight black ABS plastic. The handle adds an additional 2.5" (64 mm) to the height. The Hoya U325C filter glass is 1-9/16" by 5-5/16" (40 mm x 135 mm), and the Kokomo long wave filter glass is about 1-1/2" by 5-5/16" (32 mm x 135 mm). The shipping weight is approximately 4 pounds.

This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model Number 9SL-230 when ordering for 230 volt).**

Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

9 Watt AC Short/Mid wave/Long Wave UV Lamp

Model Number 9SML-110 (also called a 9 Watt Triple AC)

This is a reasonably powerful hand held unit with a 9 watt short wave and a 9 watt long wave (368 nm) UV bulb/tube powered by 110 volt AC. The ballasts are rated for 13 watts each to over-drive the bulbs/tubes for more UV output. This is a Stock item and usually ships in 2 weeks or less. The dual-bulb lamp housing is 8" long, 6" wide, and 3" high (203 mm x 154 mm x 76 mm) and is made from lightweight black ABS plastic. The handle adds an additional 2.5" (64 mm) to the height. These units also have a fan to provide cooling for the bulbs/tubes. The Hoya U325C filter glass is 3-1/8" by 5-5/15" (80 mm x 135 mm), and the Kokomo long wave filter glass is about 1-1/2" by 5-5/16" (32 mm x 135 mm). The shipping weight is approximately 5 pounds and 8 ounces.



This unit CANNOT be constructed with 230 volt AC, 50 hertz power because all of the

parts will not fit in the enclosure.

Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

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9 Watt DC Short Wave UV Lamp

Model Number 9S-12 (also called a 9 Watt Single SW DC)

This is a reasonably powerful hand held unit with a 9 watt short wave (254 nm) UV bulb/tube powered by 12 volt DC. The 12 volt battery is NOT inside the unit and is not included. It must be bought separately. The power cord has a standard male cigarette plug and is fused at 10 amps. The ballast is rated for 13 watts and it over-drives the bulb/tube for more UV output. This is a Stock item and usually ships in 2 weeks or less. This single-bulb unit is about 7.5" long, 4.5" wide, and 2.5" high (190 mm x 114 mm x 64 mm) and is made out of black ABS plastic. The handle adds an additional 2.5" (64 mm) to the height. The Hoya U325C filter glass is 1-9/16 " by 5-5/16" (40 mm x 135 mm). The shipping weight is approximately 2 pounds.

Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

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9 Watt DC Mid Wave UV Lamp

Model Number 9M-12 (also called a 9 Watt Single MW DC)

This is a reasonably powerful hand held unit with a 9 watt mid wave (315 nm) UV bulb/tube powered by 12 volt DC. The 12 volt battery is NOT inside the unit and is not included. It must be bought separately. The power cord has a standard male cigarette plug and is fused at 10 amps. The ballast is rated for 13 watts and it over-drives the bulb/tube for more UV output. This is a Stock item and usually ships in 2 weeks or less. This single-bulb unit is about 7.5" long, 4.5" wide, and 2.5" high (190 mm x 114 mm x 64 mm) and is made out of black ABS plastic. The handle adds an additional 2.5" (64 mm) to the height. The Hoya U325C filter glass is 1-9/16 " by 5-5/16" (40 mm x 135 mm). The shipping weight is approximately 2 pounds.

Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

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9 Watt DC Long Wave UV Lamp

Model Number 9L-12 (also called a 9 Watt Single LW DC)

This is a reasonably powerful hand held unit with a 9 watt short wave (254 nm) UV bulb/tube powered by 12 volt DC. The 12 volt battery is NOT inside the unit and is not included. It must be bought separately. The power cord has a standard male cigarette plug and is fused at 10 amps. The ballast is rated for 13 watts and it over-drives the bulb/tube for more UV output. This is a Stock item and usually ships in 2 weeks or less. This single-bulb unit is about 7.5" long, 4.5" wide, and 2.5" high (190 mm x 114 mm x 64 mm) and is made out of black ABS plastic. The handle adds an additional 2.5" (64 mm) to the height. The Kokomo long wave filter glass is about 1-1/2" by 5-5/16" (32 mm x 135 mm). The shipping weight is approximately 2 pounds.

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9 Watt DC Short/Long Wave UV Lamp

Model Number 9SL-12 (also called a 9 Watt Dual DC)

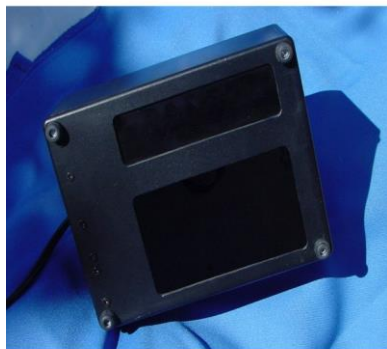
This is a reasonably powerful hand held unit with two bulbs/tubes - a 9 watt short wave (254 nm), and a 9 watt long wave (368 nm) UV bulb/tube powered by 12 volt DC. The 12 volt battery is NOT inside the unit and is not included. It must be bought separately. The power cord has a standard male cigarette plug and is fused at 10 amps. The ballasts are rated for 13 watts to over-drive the bulbs/tubes for more UV output. This is a Stock item and usually ships in 2 weeks or

less. This dual-bulb lamp housing is 8" long, 6" wide, and 3" high (203 mm x 154 mm x 76 mm) and is made from lightweight black ABS plastic. The handle adds an additional 2.5" (64 mm) to the height. The Hoya U325C filter glass is 1-9/16" by 5-5/16" (40 mm x 135 mm), and the Kokomo long wave filter glass is about 1-1/2" by 5-5/16" (32 mm x 135 mm). The shipping weight is approximately 3 pounds and 4 ounces.

Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

9 Watt DC Short/Mid/Long Wave UV Lamp

Model Number 9SML-12 (also called a 9 Watt Triple DC)



This is a reasonably powerful hand held unit with three bulbs/tubes - a 9 watt short wave (254 nm), a 9 watt mid wave (315 nm), and a 9 watt long wave (368 nm) UV bulb/tube powered by 12 volt DC. The 12 volt battery is NOT inside the unit and is not included. It must be bought separately. The power cord has a standard male cigarette plug and is fused at 10 amps. The ballasts are rated for 13 watts to over-drive the bulbs/tubes for more UV output. This is a Stock item and usually ships in 2 weeks or less. This triple-bulb unit is 8" long, 6" wide, and 3" high (203 mm x 154 mm x 76 mm) and is made from lightweight black ABS plastic. The handle adds an additional 2.5" (64 mm) to the height. The Hoya U325C filter glass is 1-9/16" by 5-5/16" (40 mm x 135 mm), and the Kokomo long wave filter glass is about 1-1/2" by 5-5/16" (32 mm x 135 mm). The shipping weight is approximately 4 pounds.

Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

18 Watt DC Short Wave UV Lamp

Model Number 18S-12 (also called a 18 Watt Single SW DC)



This is a powerful hand held unit with a 18 watt short wave (254 nm) UV bulb/tube powered by 12 volt DC. The 12 volt battery is NOT inside the unit and is not included. It must be bought separately. The power cord has a standard male cigarette plug and is fused at 10 amps. The ballast is rated for about 24 watts and it over-drives the bulb/tube for more UV output. This is a Stock item and usually ships in 2 weeks or less. The single-bulb unit is about 15" long, 3" wide, and 3" high (385 mm x 76 mm x 76 mm) with a black powder-coated finish and a stainless steel face. The unit also has a built-in fan to cool the bulb/tube. The handle adds an additional 2.5" (64 mm) to the height. The Hoya U325C filter glass is about 2" by 8" (50 mm x 203 mm). The shipping weight is approximately 3 pounds and 8 ounces.

Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

35 Watt DC Short Wave UV Lamp

Model Number 35S-12 (also called a 35 Watt Single SW DC)



This is a very powerful hand held unit with a 35 watt short wave (254 nm) UV bulb/tube powered by 12 volt DC. The 12 volt battery is NOT inside the unit and is not included. It must be bought separately. The power cord has a standard male cigarette plug and is fused at 10 amps. This unit uses a Philips high output bulb/tube. This is a Stock item and usually ships in 2 weeks or less. The single-bulb unit is about 15" long, 3" wide, and 3" high (385 mm x 76 mm x 76 mm) with a black powder-coated finish and a stainless steel face. The unit also has a built-in fan to cool the bulb/tube. The handle adds an additional 2.5" (64

mm) to the height. The unit weighs approximately xxxx pounds. The Hoya U325C filter glass is about 2" by 8" (50 mm x 203 mm).

Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

36 Watt Short Wave Display UV Lamp

Model Number 36S-110 (also called a 36 Watt Single SW)



This is a lower power display unit, with a 36 watt short wave (254 nm) UV bulb/tube powered by 110 volt AC. This is a special order item and will be custom made. Typically it will ship in 4-6 weeks. This single-bulb unit is approximately 18" long, 4" wide, and 4" high (460 mm x 102 mm x 102 mm), with a black powder-coated finish and a stainless steel face. The unit also has a built-in fan to cool the bulbs/tubes. The handle adds about 2.5" (64 mm) to the height. The Hoya U325C filter glass is about 2" by 16" (50 mm x 406 mm). The unit weighs approximately XXXXX pounds.

This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model Number 36S-230 when ordering for 230 volt**).

Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

36 Watt Mid Wave Display UV Lamp

Model Number 36M-110 (also called a 36 watt Single MW)

This is a lower power display unit, with a 36 watt mid wave (315 nm) UV bulb/tube powered by 110 volt AC. This is a special order item and will be custom made. Typically it will ship in 4-6 weeks. This single-bulb unit is approximately 18" long, 4" wide, and 4" high (460 mm x 102 mm x 102 mm), with a black powder-coated finish and a stainless steel face. The unit also has a built-in fan to cool the bulbs/tubes. The handle adds about 2.5" (64 mm) to the height. The Hoya U325C filter glass is about 2" by 16" (50 mm x 406 mm). The unit weighs approximately 6 pounds.

This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model Number 36S-230 when ordering for 230 volt**).

Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

36 Watt Short/Long Wave Display UV Lamp

Model Number 36SL-110 (also called a 36 watt Dual)

This is a moderately powerful display unit with two 36 watt UV bulbs/tubes – having a short wave (254 nm), and a long wave (368 nm) UV bulb/lamp each powered by 110 volt AC. This is a special order item and will be custom made. Typically it will ship in 4-6 weeks. This dual-bulb unit is 18" long, 8" wide, and 4" high (460 mm x 204 mm x 102 mm), with a black powder-coated finish and a stainless steel face. The unit also has a built-in fan to cool the bulbs/tubes. The handle adds an additional 2.5" (64 mm) to the height. The Hoya U 325C filter glass is 4" by 16" (104 mm by 406 mm), and the Kokomo long wave filter glass is 2" by 16" (50 mm x 406 mm). The unit weighs approximately 12 pounds.



This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model Number 36SML-230**

when ordering for 230 volt). Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

36 Watt Short/Mid/Long Wave Display UV Lamp

Model Number 36SML-110 (also called a 36 watt Triple)



This is a moderately powerful display unit with three 36 watt UV bulbs/tubes – having a short wave (254 nm), a mid wave (312 nm), and a long wave (368 nm) UV bulb/lamp each powered by 110 volt AC. This is a special order item and will be custom made. Typically it will ship in 4-6 weeks. This triple-bulb unit is 18" long, 8" wide, and 4" high (460 mm x 204 mm x 102 mm), with a black powder-coated finish and a stainless steel face. The unit also has a built-in fan to cool the bulbs/tubes. The handle adds an additional 2.5" (64 mm) to the height. The Hoya U 325C filter glass is 4" by 16" (104 mm by 406 mm), and the Kokomo long wave filter glass is 2" by 16" (50 mm x 406 mm).

The unit weighs approximately 12 pounds. This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model Number 36SML-230 when ordering for 230 volt**).

Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

60 Watt Rotating Short/Mid/Long Wave Display UV Lamp

Model Number 60R-110 (also called a 60 Watt Rotator)

This moderately powerful unit has a 60 watt short wave (254 nm) UV bulb/tube powered by 110 volt AC. It features Way Too Cool's Patented technology (US Patent) which can emit a single wavelength of UV or it can vary the UV emission from SW to MW to LW and back to SW continuously. This is a special order item and will be custom made. Typically it will ship in 4-6 weeks. The lamp housing is 24" long, 5" wide, and 5" high (610 mm x 130 mm x 130 mm), is made from black powder-Coated steel. The unit also has a built-in fan to cool the bulbs/tubes. The handle adds an additional 2.5" (64 mm) to the height. The Hoya U325C filter glass is about 2" by 16" (50 mm x 406 mm). The unit weighs approximately 8 pounds.



This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model Number 60R-230 when ordering for 230 volt**).

Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

60 Watt Short Wave Display UV Lamp

Model Number 60S-110 (also called a 60 watt Single SW)

This moderately powerful unit has a 60 watt short wave (254 nm) UV bulb/tube powered by 110 volt AC. This is a Stock item and usually ships in 2 weeks or less. This single-bulb unit is approximately 18" long, 4" wide, and 4" high (460 mm x 102 mm x 102 mm), with a black powder-coated finish and a stainless steel face. The unit also has a built-in fan to cool the bulb/tube. The handle adds about 2.5" (64 mm) to the height. The Hoya U325C filter glass is about 2" by 16" (50 mm x 406 mm). The unit weighs approximately 6 pounds 2 ounces.

This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model Number 60S-230 when ordering for 230 volt**).

Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

60 Watt Short/36 Watt Long Wave Display UV Lamp

Model Number 60S36L-110 (also called a 60/36 watt Dual)



This is a reasonably powerful display unit with a 60 watt short wave (254 nm) bulb/tube and a 36 watt long wave (368 nm) UV bulb/tube and it is powered by 110 volt AC. This is a special order item and will be custom made. Typically it will ship in 4-6 weeks. This dual-bulb unit is about 18" long, 4" wide, and 4" high (460 mm x 102 mm x 102 mm), with a black powder-coated finish and a stainless steel face. The unit also has a built-in fan to cool the bulbs/tubes. The handle adds an additional 2.5" (64 mm) to the height. The Hoya U 325C filter glass is 2" by 16" (50 mm by 406 mm), and the Kokomo long wave filter glass is 2" by 16" (50 mm x 406 mm). The unit weighs approximately **6 pounds**. This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model Number**

60S36L-230 when ordering for 230 volt). Caution: mid wave (UV-B) or short wave

(UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

72 Watt Short Wave Display UV Lamp

Model Number 72S-110 (also called a 72 watt Dual SW)



110 volt AC dual 36 watt short (254 nm) wave UV lamp. Special order item. Ships in 6 weeks. The dual-Bulb lamp housing is 18" long, 4" wide, and 4" high, is made from powder-Coated black steel with a stainless steel face, and has a built-in fan. The handle adds an additional 2.5" inches to the height. The Hoya U325C filter glass is 4" by 16" (102 mm by 406 mm). The unit weighs approximately **6 pounds**. This unit can be constructed with 230 volt AC, 50 hertz power (specify when ordering). Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

72 Watt Mid Wave Display UV Lamp

Model Number 72M-110 (also called a 72 watt Dual MW)

This is a reasonably powerful display unit with two 36 watt mid wave (315 nm) bulb/tubes and it is powered by 110 volt AC. This is a special order item and will be custom made. Typically it will ship in 4-6 weeks. This dual-bulb unit is about 18" long, 4" wide, and 4" high (460 mm x 102 mm x 102 mm), with a black powder-coated finish and a stainless steel face. The unit also has a built-in fan to cool the bulbs/tubes. The handle adds an additional 2.5" (64 mm) to the height. The Hoya U 325C filter glass is 2" by 16" (50 mm by 406 mm), and the Kokomo long wave filter glass is 2" by 16" (50 mm x 406 mm). The unit weighs approximately **6 pounds?**

This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model Number 72M-230 when**

ordering for 230 volt). Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.



72 Watt Long Wave Display UV Lamp

Model Number 72L-110 (also called a 72 watt Dual LW)

This is a reasonably powerful display unit with two 36 watt long wave (368 nm) bulb/tubes and it is powered by 110 volt AC. This is a special order item and will be custom made. Typically it will ship in 4-6 weeks. This dual-bulb unit is about 18" long, 4" wide, and 4" high (460 mm x 102 mm x 102 mm), with a black powder-coated finish and a stainless steel face. The unit also has a built-in fan to cool the bulbs/tubes. The handle adds an additional 2.5" (64 mm) to the height. The Kokomo long wave filter glass is 4" by 16" (102 mm x 406 mm). The unit weighs approximately **6 pounds?**

This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model Number 72L-230 when**
ordering for 230 volt).



95 Watt Short Wave Display UV Lamp

Model Number 95S-110/240 (also called a 95 watt Single SW)



This very powerful unit has a 95 watt short wave (254 nm) UV bulb/tube powered by 110 volt AC. This is a Stock item and usually ships in 2 weeks or less. This single-bulb unit is approximately 24" long, 4" wide, and 4" high (610 mm x 102 mm x 102 mm), with a black coated finish and face. The unit also has two built-in fans to cool the bulb/tube. The handle adds about 2.5" (64 mm) to the height. The Hoya U325C filter glass is about 3-1/8" by 19-5/8" (80 mm x 500 mm). The unit weighs approximately **6 pounds 2 ounces**.

This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model Number 95S-230 when ordering for 230 volt**). Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

120 Watt Short Wave Display UV Lamp

Model Number 120S-110 (also called a 120 watt Dual SW)

This is a very powerful display unit with two 60 watt shortwave (254 nm) bulb/tubes and it is powered by 110 volt AC. This is a special order item and will be custom made. Typically it will ship in 4-6 weeks. This dual-bulb unit is about 18" long, 4" wide, and 4" high (460 mm x 102 mm x 102 mm), with a black powder-coated finish and a stainless steel face. The unit also has a built-in fan to cool the bulbs/tubes. The handle adds an additional 2.5" (64 mm) to the height. The Hoya U 325C filter glass is 4" by 16" (102 mm by 406 mm). The unit weighs approximately **6 pounds?**

This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model Number 72M-230 when ordering for 230 volt**). Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.



COMING SOON

120 Watt Mid Wave Display UV Lamp

Model Number 120M-110 (also called a 120 watt Dual MW)

This is a very powerful display unit with two 60 watt mid wave (315 nm) bulb/tubes and it is powered by 110 volt AC. This is a special order item and will be custom made. Typically it will ship in 4-6 weeks. This dual-bulb unit is about 18" long, 4" wide, and 4" high (460 mm x 102 mm x 102 mm), with a black powder-coated finish and a stainless steel face. The unit also has a built-in fan to cool the bulbs/tubes. The handle adds an additional 2.5" (64 mm) to the height. The Hoya U 325C filter glass is 4" by 16" (102 mm by 406 mm). The unit weighs approximately **6 pounds?**

This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model Number 72M-230 when ordering for 230 volt**). Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.



120 Watt Long Wave Display UV Lamp

Model Number 120L-110 (also called a 120 watt Dual LW)

This is a very powerful display unit with two 60 watt long wave (368 nm) bulbs/tubes and it is powered by 110 volt AC. This is a special order item and will be custom made. Typically it will ship in 4-6 weeks. This dual-bulb unit is about 18" long, 4" wide, and 4" high (460 mm x 102 mm x 102 mm), with a black powder-coated finish and a stainless steel face. The unit also has a built-in fan to cool the bulbs/tubes. The handle adds an



additional 2.5" (64 mm) to the height. The Kokomo long wave filter glass is 4" by 16" (102 mm x 406 mm). The unit weighs approximately **6 pounds?**

This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model Number 72M-230 when ordering for 230 volt**).

95 Watt Rotating Short/Mid/Long Wave Display UV Lamp

Model Number 95R-110 (also called a 95 watt Rotator)

Way Too Cool UltraRev patented technology changes from SW to MW to LW and back to SW. 95 watt 110 volt lamp. Special order item. Ships in 6 weeks. The lamp housing under development.



This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model Number 95R-230 when ordering for 230 volt**).

Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

95 Watt Short Wave Display UV Lamp

Model Number 95S-110

110 volt AC 95 watt short (254 nm) wave UV lamp. Stock item. Ships in 2 weeks or less. The single-Bulb lamp housing is 24" long, 4" wide, and 5" high, is made from powder-Coated black steel with a stainless steel face, and has a built-in fan. The handle adds an additional 2.5" inches to the height. The Hoya U325C filter glass is 3.5" by 20". The unit weighs approximately 7 pounds 4 ounces.



This unit can be constructed with 230 volt AC, 50 hertz power (specify when ordering).

Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

95 Watt Short/36 Watt Long Wave Display UV Lamp

Model Number 95S36L-110

110 volt AC dual 95 watt short (254 nm) wave 36 watt long wave (368 nm) UV lamp. Special order item. Ships in 6 weeks. The dual-Bulb lamp housing is 24" long, 4" wide, and 5" high, is made from powder-Coated black steel with a stainless steel face, and has a built-in fan. The handle adds an additional 2.5" inches to the height. The Kokomo long wave filter glass is 2" by 16", and the Hoya U325C filter glass is 2" by 20". The unit weighs approximately 8 pounds 10 ounces.



This unit can be constructed with 230 volt AC, 50 hertz power (specify when ordering).

Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light waves will cause damage to the eyes and sunburn exposed skin.

190 Watt Short Wave Display UV Lamp

Model Number 190S-110



This is an extremely powerful, 190 watt, short wave (254 nm) UV lamp unit powered by 110 volt AC and it has two 95 watt Philips high output UV C bulbs/tubes. This is a special order item and will be custom made. Typically it will ship in 4-6 weeks. The dual-bulb housing is approximately 24" long, 4" wide, and 5" high (610 mm x 102 mm x 130 mm), with a black powder-coated finish and a stainless steel face. The unit also has a built-in fan to cool the bulbs/tubes. The handle adds approximately an additional 2.5" (64 mm) to the height. The Hoya U325C filter glass is about 4" by 19 5/8" (104 mm by 500mm). The unit weighs about 7 pounds 4 ounces.

This unit can be constructed with 230 volt AC, 50 hertz power (**specify Model Number 190S-230 when ordering for 230 volt**).
Caution: mid wave (UV-B) or short wave (UV-C) ultraviolet light will sunburn exposed skin and cause damage to the eyes.
