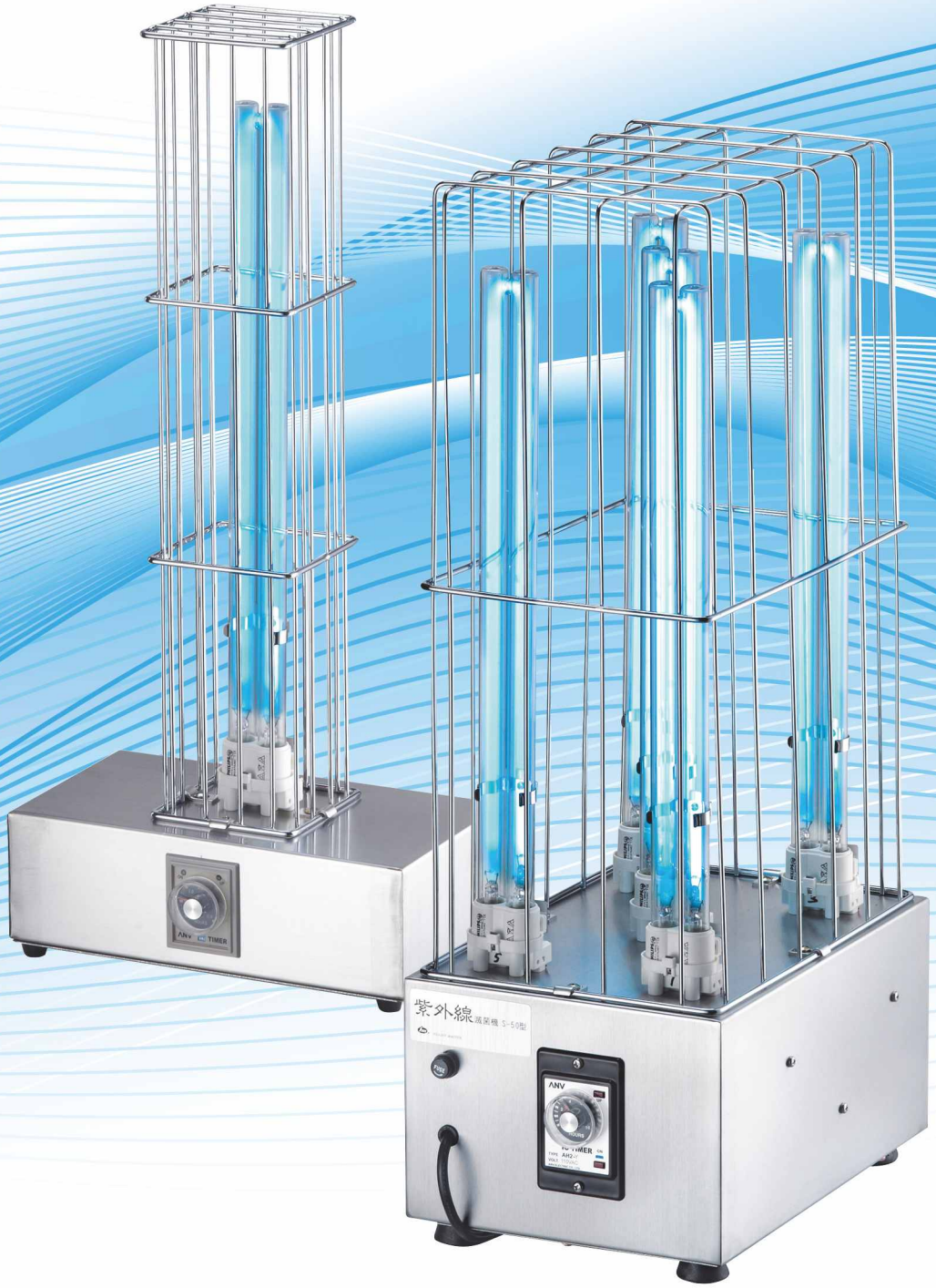
UV STERILIZATION MACHINE



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MEDSOURCE CO., LTD.

UV STERILIZATION MACHINE

UV Sterilization Machine YL-10 Type (36W)

■ Function: The Sterilization of the Entire Space
In any area need to be sterilized, high efficacy UV of S-10 Type (36W) is applicable for conducting the sterilization after people left the space. It may eliminate the bacteria, mould and other microorganisms in the entire space, such as in the air or on the surface of all implements, walls and instruments.

■ Applicable Places:
Hospital, School, Kindergarten, Retirement Center, Laboratory, Animal Hospital, Hotel……

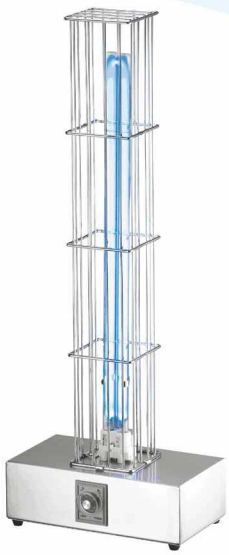
■ Characters:
1. Electronic Timer Control System:
   • The longest setting time of sterilization of electronic timer is 6 hours.
2. Use Philips UV lamps (1 pc of TUV PL-L 36W)
   • Short–wave UV radiation with a peak at 253.7 nm(UVC)for disinfection purposes
   • Protective inside coating ensures almost constant UV output over the complete lifetime of the lamp
   • Irradiance values TUV PL-L 36W at a distance of 1.00 meters 110 μW/cm²
3. Use 1 pc of Electronic Ballast.
   • Energy efficiency classified EEI= A2 with Power Factor 0.95~0.98 which assures energy saving
   • Environmentally friendly components complied with RoHS
   • Short circuit proof/Open circuit safety
   • Auto-cutoff protection at lamp end-of-life/Auto re-set after replacement of defective lamp
   • Warm-start method within 1 sec for expanding lamps operation life
4. Made of stainless steel, with aesthetic appearance and durability .
5. With small size and light weight.
6. The wireless remote controller is optional for purchasing.

Specification Description	
Power	110～240 V
Power Consumption	36 W
Exterior Dimension	260（L）x 140（W）x 560（H）mm
UV Lamp	1 PC of TUV-36
Life Cycle of Lamp	8000 hrs
Machine Weight	1.8 kgs

UV Sterilization Machine YL-10 Type (55W)

■ Function: The Sterilization of the Entire Space
In any area need to be sterilized, high efficacy UV of S-10 Type (55W) is applicable for conducting the sterilization after people left the space. It may eliminate the bacteria, mould and other microorganisms in the entire space, such as in the air or on the surface of all implements , walls and instruments.

■ Applicable Places:
Hospital, School, Kindergarten, Retirement Center, Laboratory, Animal Hospital, Hotel……



■ Characters:
1. Electronic Timer Control System:
   • The longest setting time of sterilization of electronic timer is 6 hours.
2. Use Philips UV lamps (1 pc of TUV PL-L 55W)
   • Short–wave UV radiation with a peak at 253.7 nm (UVC) for disinfection purposes
   • Protective inside coating ensures almost constant UV output over the complete lifetime of the lamp
   • Irradiance values TUV PL-L 55W at a distance of 1.00 meters 156 μW/cm²
3. Use 1 pc of Electronic Ballast.
   • Energy efficiency classified EEI=A2 with Power Factor 0.95~0.98 which assures energy saving
   • Environmentally friendly components complied with RoHS
   • Short circuit proof/Open circuit safety
   • Auto-cutoff protection at lamp end-of-life/Auto re-set after replacement of defective lamp
   • Warm-start method within 1 sec for expanding lamps operation life
4. Made of stainless steel, with aesthetic appearance and durability.
5. With small size and light weight.
6. The wireless remote controller is optional for purchasing.

Specification Description	
Power	110～240 V
Power Consumption	55 W
Exterior Dimension	260（L）x 140（W）x 690（H）mm
UV Lamp	1 PC of TUV-55
Life Cycle of Lamp	8000 hrs
Machine Weight	2 kgs

UV Sterilization Machine YL-50 Type A

■ Function: The Sterilization of the Entire Space
In any area need to be sterilized, high efficacy UV of S-50 Type A is applicable for conducting the sterilization after people left the space. It may eliminate the bacteria, mould and other microorganisms in the entire space, such as in the air or on the surface of all implements, walls and instruments.

■ Applicable Places:
Hospital, School, Kindergarten, Retirement Center, Laboratory, Animal Hospital, Hotel……

■ Characters:

1. Microprocessor Control System
   - First Protection for Operators - 3-minute delay in booting.
   - Second Protection for Operators - 1 minute before booting, the alarm will buzz continuously.
   - 15 seconds before completion of sterilization, the alarm will buzz continuously.
   - Digits Setting- To display the sterilization time.
   - Each UV lamp has a set of memory to monitor the using hour of the lamp. Once the time had reached 8000 hours, the indicator light will light up. (It means it's time to change the lamp)
2. Use Philips UV lamps (5 pcs of TUV PL-L 36W)
   - Short–wave UV radiation with a peak at 253.7 nm (UVC) for disinfection purposes
   - Protective inside coating ensures almost constant UV output over the complete lifetime of the lamp
   - Irradiance values TUV PL-L 36W at a distance of 1.00 meters 110μW/cm²
3. Use 5 pcs of Electronic Ballast.
   - Energy efficiency classified EEI=A2 with Power Factor 0.95~0.98 which assures energy saving
   - Environmentally friendly components complied with RoHS
   - Short circuit proof/Open circuit safety
   - Auto-cutoff protection at lamp end-of-life/Auto re-set after replacement of defective lamp
   - Warm-start method within 1 sec for expanding lamps operation life
4. Made of stainless steel, with aesthetic appearance and durability.

Specification Description	
Power	110～240 V
Power Consumption	190 W
Exterior Dimension	300（L）x 210（W）x 695（H）mm
UV Lamp	5 PC of TUV-36
Life Cycle of Lamp	8000 hrs
Machine Weight	5.5 kgs

UV Sterilization Machine YL-50 Type B

■ Function: The Sterilization of the Entire Space
In any area need to be sterilized, high efficacy UV of S-50 Type B is applicable for conduct the sterilization after people left the space, and is able to eliminate the bacteria, mould and other microorganisms in the entire space, such as in the air or on the surface of all equipments, walls and instruments.

■ Applicable Place:
Hospital, School, Kindergarten, Nursing Home, Laboratory, Animal Hospital, Hotel……

■ Specialties:

1. Micro Computer Control System
   - First Protection for Operators - 3-minute delay in booting.
   - Second Protection for Operators - 1 minute before booting, the alarm will ring continuously.
   - 15 seconds before completion of sterilization, the alarm will ring continuously.
   - Digits Setting- the sterilization time will be displayed by digits.
   - Each UV lamp has a set of memory to monitor the using hour of the lamp. Once the time had reached 8000 hours, the indicator
   - light will light up. (which means it's time to change the lamp)
2. Use Philips UV lamps (5 TUV PL-L 18W)
   - Short–wave UV radiation with a peak at 253.7 nm (UVC) for disinfection purposes
   - Protective inside coating ensures almost constant UV output over the complete lifetime of the lamp
   - Irradiance values TUV PL-L 18W at a distance of 1.00 meters 51 μW/cm²
3. Use 5 Electronic Ballast.
   - Energy efficiency classified EEI=A2 with Power Factor 0.95~0.98 which assures energy saving
   - Environmentally friendly components complied with RoHS
   - Short circuit proof/Open circuit safety
   - Auto-cutoff protection at lamp end-of-life/Auto re-set after replacement of defective lamp
   - Warm-start method within 1 sec for expanding lamps operation life
4. Made of stainless steel, with aesthetic appearance and durable nature.

Specification Description	
Power	110～240 V
Power Consumption	100 W
Exterior Dimension	300（L）x 210（W）x 500（H）mm
UV Lamp	5 PC of TUV-18
Life Cycle of Lamp	8000 hrs
Machine Weight	5 kgs

UV Sterilization Machine YL-50 Type C

■ Function: The Sterilization of the Entire Space
In any area need to be sterilized, high efficacy UV of S-50 Type C is applicable for conduct the sterilization after people left the space, and is able to eliminate the bacteria, mould and other microorganisms in the entire space, such as in the air or on the surface of all equipments, walls and instruments.

■ Applicable Place:
Hospital, School, Kindergarten, Nursing Home, Laboratory, Animal Hospital, Hotel……

■ Specialties:

1. Electronic Timer Control System:
   • The longest setting time of sterilization of electronic timer is 10 hours.
2. Use Philips UV lamps (5 TUV PL-L 18W)
   • Short–wave UV radiation with a peak at 253.7 nm (UVC) for disinfection purposes
   • Protective inside coating ensures almost constant UV output over the complete lifetime of the lamp
   • Irradiance values TUV PL-L 18W at a distance of 1.00 meters 51μ W/cm²
3. Use 5 Electronic Ballast.
   • Energy efficiency classified EEI＝A2 with Power Factor 0.95~0.98 which assures energy saving
   • Environmentally friendly components complied with RoHS
   • Short circuit proof/Open circuit safety
   • Auto-cutoff protection at lamp end-of-life/Auto re-set after replacement of defective lamp
   • Warm-start method within 1 sec for expanding lamps operation life
4. Made of stainless steel, with aesthetic appearance and durable nature.
5. The optional wireless remote controller is available for purchasing.

Specification Description	
Power	110～240 V
Power Consumption	100 W
Exterior Dimension	300（L）x 210（W）x 500（H）mm
UV Lamp	5 PC of TUV-18
Life Cycle of Lamp	8000 hrs
Machine Weight	5 kgs

UV Sterilization Machine YL-50 Type D

■ Function: The Sterilization of the Entire Space
In any area need to be sterilized, high efficacy UV of S-50 Type D is applicable for conduct the sterilization after people left the space, and is able to eliminate the bacteria, mould and other microorganisms in the entire space, such as in the air or on the surface of all equipments, walls and instruments.

■ Applicable Place:
Hospital, School, Kindergarten, Nursing Home, Laboratory, Animal Hospital, Hotel……

■ Specialties:

1. Electronic Timer Control System:
   The longest setting time of sterilization of electronic timer is 10 hours.
2. Use Philips UV lamps (5 TUV PL-L 36W)
   • Short–wave UV radiation with a peak at 253.7 nm (UVC) for disinfection purposes
   • Protective inside coating ensures almost constant UV output over the complete lifetime of the lamp
   • Irradiance values TUV PL-L 36W at a distance of 1.00 meters 110μ W/cm²
3. Use 5 Electronic Ballast.
   • Energy efficiency classified EEI=A2 with Power Factor 0.95~0.98 which assures energy saving
   • Environmentally friendly components complied with RoHS
   • Short circuit proof/Open circuit safety
   • Auto-cutoff protection at lamp end-of-life/Auto re-set after replacement of defective lamp
   • Warm-start method within 1 sec for expanding lamps operation life
4. Made of stainless steel, with aesthetic appearance and durable nature.
5. The optional wireless remote controller is available for purchasing.

Specification Description	
Power	110～240 V
Power Consumption	180 W
Exterior Dimension	300（L）x 210（W）x 640（H）mm
UV Lamp	5 PC of TUV-36
Life Cycle of Lamp	8000 hrs
Machine Weight	5 kgs

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