Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

IND-TBL-BX-R9-18.18.30-5XH-2XTB-WC-25C-120V

Mobile UV Disinfection Cabinet - Kills 99% of Viruses - 120V - (20) UV Lamps, Timer - (5) Mesh Wire Shelves, (2) Top Bars - 25' Cord

Product ID: 281019

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

This unit is Made In USA - Manufactured in Texas

IND-TBL-BX-R9-18.18.30-5XH-2XTB-WC-25C-120V Single-Door UV Cabinet

Lamp Technology: UV-C Fluorescent

Lamp Qty: (20) 18" UV Lamps - (4) UV Lamps per Shelf

Shelf Dimensions: (5) 18" x 18" Mesh Wire Shelves

Shelve Clearance: 6"

Top Bars: Yes - (2) Bars for Hanging Equipment or Garments

Weight: 145 lb

Voltage: 120 V, 60 Hz

Total Watts: -

Single-lamp Watts: -

Total UV Output: -

Single-lamp UV Output: -

Luminous Efficacy: -

Expected Lifespan: 8,000+ Hours

UV Wavelength: UV-C, 200nm - 280nm (253.7 nm)

CRI: -

Lamp Type: -

Lamp Base: -

Replacement Lamp: -

Beam Angle: 360º

Light Configuration: Flood

Surface Reflectance: Stainless Steel Interior Finish

Timer: Adjustable External Timer, 5-minute Factory Setting

Ratings/Features

UV Oven

Short-wave Germicidal Light

EPA Reg. No 98409-1

EPA Est. No. 98409-TX-1

Activation: Push Button
Safety: Yellow Indicator Light and Safety Kill Switch on Door
Amps: -
Ambient Operating Temp Range: -
Materials: -
Lens Material: -
Mounting: Mobile Flat Base w/ Handle and (2) 8" Swivel-locking Casters [Front], (2) 8" Stationary Casters [Back]
Wiring: 25' 16/3 SOOW Cord w/ Cord Cap
Cord Cap: 5-15, 5-20, L5-15, L5-20, or Pigtail

PLEASE NOTE: UV-C light can cause temporary or permanent loss of vision, and temporary acute redness or ulceration (mild to severe sunburn) to exposed skin. To prevent exposure, do not operate the device in any application that allows UV-C light to be visible during operation. NEVER LOOK DIRECTLY AT THE BULB OR DISINFECTING TARGET ZONE. DO NOT touch bulb with bare hands. The oils in your skin will damage the lamp. Fingerprints will result in reduced performance and significantly reduce the lifespan of the lamp unless they are removed with alcohol. Please read instruction manual for UV safety requirements before operating.

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

This unit is Made In USA - Manufactured in Texas

The IND-TBL-BX-R9-18.18.30-5XH-2XTB-WC-25C-120V from Larson Electronics is a Mobile UV Disinfection Cabinet for cleaning several garments or handheld devices quickly and simultaneously. Equipped with twenty 18" UV lamps, the unit offers UV-C output at a range of 200nm - 280nm (253.7nm). There are five 18" x 18" mesh wire shelves for holding different types of equipment as well as a pair of top bars from which equipment or garments can be hung for disinfection. The shelves can be removed to create more vertical room as needed. The single-door UV oven has highly visible indicator lights for safe operation and comes with an external timer. The disinfection cabinet contains four 8" casters at the bottom of the unit.

Please note: This product produces UV light. Make sure to follow all safety guidelines and protocols found in the user manual. UVC light in the proper setting kills up to 99.9% of viruses, mold, spores, and bacteria. Click here to learn more about UVC and the coronavirus*

The IND-TBL-BX-R9-18.18.30-5XH-2XTB-WC-25C-120V is a powerful sanitation solution for cleaning compact and handheld equipment in busy work sites. Equipped with twenty 18" UVC fluorescent lamps, this system offers UV output, within the 200nm - 280nm UV-C range (253.7 nm). The lights have an expected lifespan of 8,000+ hours and emit a flood beam pattern with 360 degrees of coverage. A stainless steel interior finish promotes UV light distribution. Inside the box, there are five 18" x 18" mesh wire shelves with 6" clearance for holding different types of devices for sanitation. Each shelf has four lamps on every wall including the door to ensures maximum exposure. Additionally, this unit is outfitted with two top bars which allow for equipment or garments to be hung up for disinfection. The shelves can be removed to make more vertical space for larger equipment and garments.

This UV cabinet turns off automatically when the door is open. A yellow indicator light turns on when the unit is in use to safely notify the operator about ongoing sanitation. With a recommended 5-minute exposure time at full capacity, multiple UV boxes can be purchased to clean several devices at the same time. Operators may access an external timer (set at 5 minutes from the factory) on the box to ensure the recommended duration of exposure is met every session. The UV light in this system can disinfect over 99% of bacteria and viruses, as well as kill 99% of viruses, bacteria, mold, and spores.

Voltage: The IND-TBL-BX-R9-18.18.30-5XH-2XTB-WC-25C-120V operates on 120 V AC, 60 Hz.

Click Photos to Enlarge



5-15 Straight Blade Plug
15 Amp / 125V Rated



L5-15 Twist Lock Plug
15 Amp / 125V Rated



Flying Leads / Pigtail Wires

Wiring/Plug: This UV decontamination box is equipped with 25 feet of 16/3 chemical and abrasion resistant SOOW cord that is fitted with an industrial grade cord cap for easy connection to common wall outlets. Plug options include standard 5-15 15 amp straight blade plug for 110V wall outlets with ground, NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets, standard 5-20 20 amp straight blade plug for 110V wall outlets with ground or or NEMA L5-20 20 amp twist lock plug for 125V twist lock outlets. Alternatively, we can provide flying leads with no plug for hard wire applications or for operators who prefer to wire in user provided cord caps. Please choose pigtail option below for flying leads with no plug.

Mount: This UV sanitation device has a flat base with four, 8" casters (two swivel-locking casters at the front and two stationary casters at the back) for seamless mobility and transportation, including over rough surfaces. An accessible handle at the back of the cabinet allows operators to move the unit around the site. We sell mounting lugs for permanent installations if needed.

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Note on Environment: Sunlight and visible light fixtures do not impact the effectiveness of the disinfecting on this UVC sanitation product. Metal halide, high pressure sodium, fluorescent, and LED light fixtures can be left on. The UV radiation emitted from this product is not disrupted by any type of lighting in the environment. Put simply, NO it DOES NOT need to be dark in the area you plan to disinfect. The UV radiation is harmful to the eyes and skin, and that is why you should not be in the area while it is in operation. Please see user manual for additional safety information.

Suggested Applications: Sanitation, disinfection, warehouses, retail stores, event venues, commercial operations, POS, handheld devices and more; kills 99% of viruses, bacteria, mold, and spores.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)

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Product ID: 281019

Export Control Classification Number (ECCN): EAR99

Options:

IND-TBL-BX-R9-18.18.30-5XH-2XTB-WC-25C-120V-Cord Cap

Example: IND-TBL-BX-R9-18.18.30-5XH-2XTB-WC-25C-120V-5.15

Cord Cap	
5-15 STRAIGHT	-5.15
5-20 STRAIGHT	-5.20
L5-15 TWIST	-L5.15
L5-20 TWIST	-L5.20
PIGTAIL	-Pigtail

Links (Click on the below items to view):

- **Certificate 4, Misc**
- **Lighting Facts & Information**
- **Operations Manual**
- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **Video1**
- **Video2**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**