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-R11-24.18.60-M1-WC-25C-120V

Mobile UV Disinfection Equipment Cabinet - 120V - (20) UVC Lamps, Timer - Removable Racks - 25' Cord

Product ID: 268280

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-R11-24.18.60-M1-WC-25C-120V Mobile UV Equipment Clothing Cabinet

Lamp Technology: UV-C Fluorescent

Lamp Qty: (20) UV Lamps - (4) 48" UV Bulbs @ Back Side, (4) 24" UV Bulbs @ Left Side, (4) 24" UV Bulbs @ Right Side, (2) 24" UV Bulbs @ Top, (2) 24" UV Bulbs @ Bottom, (4) 18" UV Bulbs @ Doors

Cabinet Dimensions: 24" Wide x 18" Deep x 60" Tall

Weight: -

Voltage: 120V, 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

Ratings/Features

UV Oven

Short-wave Germicidal Light

EPA Reg. No 98409-1

EPA Est. No. 98409-TX-1

Light Configuration: Flood
Surface Reflectance: Stainless Steel Interior Finish
Power Efficiency: -
Power Factor: -
Timer: Adjustable External Timer

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]

Rack Components: 6-section Organizer @ Bottom, Top-mounted Horizontal Bar, (3) Removable Shelves

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 Larson Electronics IND-TBL-BX-R11-24.18.60-M1-WC-25C-120V UV Disinfection Equipment Cabinet sanitizes clothes, equipment and tall devices quickly and simultaneously. Equipped with twenty UV lamps, the unit offers UV-C output at a range of 200nm - 280nm (253.7nm). Removable shelves can be arranged to cater to different equipment sizes and quantities. The UV oven has highly visible indicator lights for safe operation and comes with an external timer. This 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 corona virus*

The IND-TBL-BX-R11-24.18.60-M1-WC-25C-120V is a powerful sanitation solution for cleaning clothes and equipment in busy work sites. Equipped with twenty 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. The lights take on the following configuration inside the UV cabinet: (4) 48" UV bulbs at the back side, (4) 24" UV bulbs on the left side, (4) 24" UV bulbs on the right side, (2) 24" UV bulbs at the top, (2) 24" UV bulbs on the bottom and (4) 18" UV bulbs on the back side of the doors.
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. Adhering closely to exposure times at full capacity, multiple UV cabinets can be purchased to clean several devices and articles of clothing at the same time. Operators may access an external timer on the cabinet 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-R11-24.18.60-M1-WC-25C-120V operates on 120V AC, 60Hz.

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 cabinet 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: The 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.
Inside the UV cabinet, a 6-section organizer at the bottom is available for keeping various items segregated or upright during sanitation. A top-mounted horizontal bar holds hangers for disinfecting clothes, bio suits, work coats, covers and large fabric. Three removable shelves are included, which caters to numerous rack configurations.
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 clothes, equipment 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.

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

Frequently Asked Questions (FAQ)



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




WARNING
WARNING
WARNING

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



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-R11-24.18.60-M1-WC-25C-120V

Product ID: 268280

Export Control Classification Number (ECCN): EAR99

Options:

IND-TBL-BX-R11-24.18.60-M1-WC-25C-120V-Cord Cap

Example: IND-TBL-BX-R11-24.18.60-M1-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**
- **Eye Safety Information/Certificate**
- **Lighting Facts & Information**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **Video1**
- **Video2**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**