

LED EXPOSURE UNITS

E-2000



A long-lasting LED (light emitting diode) light pack delivers ultra-fast exposure times while producing high resolution half-tones and crisp detail on the most intricate graphics.



E-2000 2331

High output UV exposing unit w/vacuum
23" x 31" (58.4 x 78.7 cm) max screen OD



E-2000 4731

High output UV exposing unit w/vacuum
47" x 31" (58.4 x 78.7 cm) max screen OD

E-2000 features

- FAST** Expose screens as fast as metal halide
- EFFICIENT** Bulb life expectancy **50,000-100,000 hours**
Operates at 20% of the power required for metal halide
- QUALITY** Expose very fine detail, halftones, 85 lpi possible
- SMART** Single button operation for both vacuum and lights
- ADJUSTABLE** Independent controls to adjust vacuum draw and exposure time
- POWERFUL** Power **vacuum hold down** for excellent screen to film contact
- COMPACT** Slim design saves shop space and allows mounting on drying cabinet
- SAFE** No excessive heat or high voltage power supplies and shutters
- DEPENDABLE** .25" (.63 cm) thick tempered glass, **virtually eliminates breakage**
- IMAGE AREA** E-2000-2331: 17" x 33" (43 x 83.3 cm)
E-2000-4731: 44" x 33" (111.8 x 83.3 cm)
- GUARANTEED** 3 year warranty on manufacturer's defects*

Upgrade Your Unit!

LED light packs are also available separately as a kit to retrofit existing fluorescent exposing units of most makes and models. Call for details!

Options


- 240 Volt 50/60 HZ
- Wider Image Area
- Dri-Vault combo
- Locking casters

*Excludes rubber blanket.




Exposing Units

Technical Specifications

|  | E-1000 - UV | EXPOSIT - Ultraviolet | | E-2000 - LED | |
|---|--|--|--|--|--|
| | E1-2124 | E2331 | E4731 | E-2000-2331 | E-2000-4731 |
| Overall Warranty | 3 Year | 3 Year | 3 Year | 3 Year | 3 Year |
| Maximum Screen Size | 21" x 24" (53 x 61 cm) | 23" x 31" (56 x 78.7 cm) | 47" x 31" (119.4 x 78.7 cm) | 23" x 31" (56 x 78.7 cm) | 47" x 31" (119.4 x 78.7 cm) |
| Bulbs | Qty. (4) 20 watt T12-BL, black UV | Qty. (6) 40 watt F28T12 BLHO, Black UV fluorescent 28" (71cm) long | Qty. (12) 40 watt F28T12 BLHO, Black UV fluorescent 28" (71cm) long | Qty. (5) 30" (76 cm) LED light bars (Optional 7 bars) | Qty. (14) 30" (76 cm) LED light bars |
| Vacuum Pump, Oil-less Diaphragm | 1/16 HP 24 hg Max | 1/16 HP 24 hg Max | 1/8 HP High Output 23 Hg Max | 1/16 HP 24 hg Max | (2) 1/16 HP 23 Hg Max |
| Power & Plug spec | 120V 2.5A NEMA 5-15P plug 240V 1.25A NEMA 6-15P plug | 120V / 60 HZ / 3.5A NEMA 5-15P 240V / 50/60 HZ / 2A NEMA 6-15P | 120V / 60 HZ / 6.5A NEMA 5-15P 240V / 50/60 HZ / 4A NEMA 6-15P | 120V / 60 HZ / 3.5A NEMA 5-15P 240V / 50/60 HZ / 2A NEMA 6-15P | 120V / 60 HZ / 8.0A NEMA 5-15P 240V / 50/60 HZ / 4A NEMA 6-15P |
| Overall Depth x Width x Height | Lid Closed 32.75" x 34.75" x 14" (83 x 88 x 36 cm) Lid Open 32.75" x 34.75" x 14" (83 x 88 x 36 cm) | Lid Closed 41.6 x 36.2 x 48.3" (105.7 x 92 x 122.7 cm) Lid Open 41.6 x 36.2 x 68.2" (105.7 x 92 x 173 cm) | Lid Closed 41.6 x 60.2 x 48.3" (105.7 x 153 x 122.7 cm) Lid Open 41.6 x 60.2 x 68.2" (105.7 x 153 x 173 cm) | Lid Closed 41.6 x 36.2 x 48.3" (105.7 x 92 x 122.7 cm) Lid Open 41.6 x 36.2 x 68.2" (105.7 x 92 x 173 cm) | Lid Closed 41.6 x 60.2 x 48.3" (105.7 x 153 x 122.7 cm) Lid Open 41.6 x 60.2 x 68.2" (105.7 x 153 x 173 cm) |
| Overall Weight - Uncrated | 151 lbs (68.5 kg) | 180 lbs (81.6 kg) | 280 lbs (127 kg) | 180 lbs (81.6 kg) | 280 lbs (127 kg) |
| Shipping Weight* | 223 lbs (101 kg) w/ Utility Cart (UC-1000) 483 lbs (219 kg) | 386 lbs (175 kg) w/ drying cabinet VDC253610 570 lbs (259 kg) | 494 lbs (224 kg) w/ drying cabinet VDC513610 851 lbs (386 kg) | 386 lbs (175 kg) w/ drying cabinet VDC253610 570 lbs (259 kg) | 494 lbs (224 kg) w/ drying cabinet VDC513610 851 lbs (386 kg) |
| Shipping Dimensions* | 43" x 43" x 17" (109 x 109 x 43 cm) w/ Utility Cart (UC-1000) 43" x 43" x 35" (109 x 109 x 89 cm) | 48" x 45" x 31" (122 x 114.3 x 79 cm) w/ drying cabinet VDC253610 49" x 45" x 49" (124 x 114 x 124 cm) | 69" x 48" x 31" (175 x 122 x 79 cm) w/ drying cabinet VDC513610 69" x 48" x 69" (175 x 122 x 124 cm) | 48" x 45" x 31" (122 x 114.3 x 79 cm) w/ drying cabinet VDC253610 49" x 45" x 49" (124 x 114 x 124 cm) | 69" x 48" x 31" (175 x 122 x 79 cm) w/ drying cabinet VDC513610 69" x 48" x 69" (175 x 122 x 124 cm) |

Drying Cabinets

Technical Specifications

|  | Dri-Vault - Drying Cabinets | | |
|---|---|---|--|
| | VDC-253610 | VDC-2536-24 | VDC-513610 |
| Defect Warranty | 3 Year | 3 Year | 3Year |
| Maximum # of Screens | 10 @ maximum size | 24 @ maximum size | (10) @ 51" x 36" / (20) @ 25" x 36" |
| Maximum Screen Size | 25" x 36" x 1.625" (63.5 x 91.4 x 4.12 cm) | 25" x 36" x 1.625" (63.5 x 91.4 x 5.7 cm) | (10 screens) @ 51" x 36" (20 screens) @ 25" x 36" |
| Smallest Screen Width | 18" (46 cm) | 18" (46 cm) | No minimum size due to adjustable center tree |
| Blower (Free Air) | 177 CFM (5 cmm) <u>120v</u> or 290 CFM (8.2cmm) <u>240volt</u> | 580 CFM (16.4 CMM) | 290 CFM (8.2 CMM) |
| Overall Depth x Width x Height | 39.5" (100 cm) x 34.75" (88 cm) x 29" (74 cm) / 32" (81 cm) w/ optional casters | 39.5" (100 cm) x 34.75" (88 cm) x 81" (206 cm) | 37.9" (96.3 cm) x 62.5" (159.1cm) x 32.3" (81.9cm) |
| Heater Wattage | 1,250 Watts 120 Volts or 1,550 Watts 240 Volts | 3,100 Watts 240 Volts | 1,550 Watts @ 240 Volts |
| Electrical Power | 120V / 10A / 1 Ph. / 60 HZ / NEMA 5-15P plug or 240V / 6A / 1 Ph. / 50/60 HZ / NEMA 6-15P plug | 240V / 16A / 1 Ph. / 50/60 HZ / NEMA 6-20P plug | 240V / 6A / 1 Ph. / 50/60 HZ / NEMA 6-15P plug |
| Shipping Weight* | 367 lbs (166.5 kg) | 670 lbs (303 kg) | 573 lbs (277 kg) |
| Shipping Dimensions* | 43" x 43" x 48" [109 x 109 x 122 cm] | 43" x 43" x 84" [109 x 109 x 213 cm] | 69" x 48" x 48" (175.3 x 122 x 122 cm) |

1 in = 2.54 cm
1 lb = 0.454 kg

*All shipping weights and dimensions are for continental US shipping only. Call for other shipping specifications. Ex-works from Allentown PA.