

LED EXPOSURE UNITS

Long-lasting LED lights deliver ultra-fast exposure times
while producing high resolution half-tones and crisp detail.

E-20



E20-2024
Glass not included

- Analog Timer shuts off lights automatically
- Pressure pad to create tight glass-positive-screen contact

E-200

2 Sizes Available



E200-2128

- Custom light bars allow for easy replacement
- Vacuum creates tight screen to film contact

E-2000



E2-2536



E2-5236

- LCD touchscreen includes 10 presets for easy operation
- Powerful ring blower can vacuum down blanket in 4-6 seconds
- Custom light bars allow for easy replacement



	E-20 Series	E-200 Series			E-2000 Series	
	E20-2024	E200-2128	E200-2331		E2-2536	E2-5236
Screen (Max OD)	20" x 24" (51 x 61 cm)	21" x 28" (53 x 71 cm)	23" x 31" (60 x 80 cm)		25" x 36" (63 x 91 cm)	52" x 36" (132 x 91 cm)
Image Area	12" x 16" (31 x 41 cm)	15" x 18" (38 x 46 cm)	16" x 33" (40 x 83 cm)		24" x 36" (61 x 91 cm)	46" x 36" (116 x 91 cm)
Light Bars	(2) 15" (38 cm) bars	(4) 15" (38 cm) bars	(4) 30" (76 cm) bars		(6) 30" (76 cm) bars	(12) 30" (76 cm) bars
Compression	Pressure Pad	Lid with Vacuum	Lid with Vacuum		Lid with Ring Blower	Lid with Ring Blower
Controls	One Touch	One Touch	One Touch		LCD Touchscreen	LCD Touchscreen

Features

FAST	Expose screens as fast as metal halide
QUALITY	Expose very fine detail, halftones, 85 lpi
EFFICIENT	Operates at 20% of the power required for metal halide
SMART	One touch control (E-200) and LCD touchscreen with presets (E-2000) Vacuum hold down for excellent screen to film contact (except on E-20)
POWERFUL	Slim design allows mounting on drying cabinet
COMPACT	ANY emulsion
EXPOSE	Holds up to plastisol, waterbased and solvent based inks
DURABLE	3 year warranty on manufacturer's defects (1 year on E-20)*
GUARANTEED	5 year warranty on LED lights

* Excludes rubber blanket

Options

- 120V or 240V
- S1-27 and S1-27-DEMT stand with wheels (E-200 only)
- Dri-Cab with air circulation (E-200 only)
- Dri-Vault with heated air (E-200, E2-2536, and E2-5236)
- Locking Casters (E2-2536 and E2-5236 only)
- Additional light bar (older E200-2331 only)
- Tempered glass (E20-2024 only)
- International power cords available



LED Exposing Units

Technical Specifications



MADE IN U.S.A.

	E20-2024	E200-2128	E200-2331-HO	E2-2536	E2-5236
Overall Warranty	1 Year	3 Year	3 Year	3 Year	3 Year
Light Bar Warranty	5 Year	5 Year	5 Year	5 Year	5 Year
Maximum Screen Size	20" x 24" (51 x 61 cm)	21" x 28" (53 x 71 cm)	23" x 31" (60 x 80 cm)	25" x 36" (63 x 91 cm)	52" x 36" (132 x 91 cm) or (2) 25" x 36" (63 x 91 cm)
Image Area	12" x 15" (31 x 38 cm)	15" x 18" (38 x 45 cm)	16" x 33" (58 x 83 cm)	E2 - 24" x 36" (61 x 91 cm)	E2 - 46" x 36" (116 x 91 cm)
UV Source	Qty. (2) 15" (38 cm) VLB-15 LED light bars	Qty. (4) 15" (38 cm) VLB-15 LED light bars	Qty. (4) 30" (76 cm) VLB-30 LED light bars	Qty. (6) 30" (76 cm) VLB-HO-30 LED light bars	Qty. (12) 30" (76 cm) VLB-HO-30 LED light bars
Screen Vacuum/Compression Source	Pressure Pad	1/16 HP Pump 24 hg Max	1/16 HP Pump 24 hg Max	1/2 HP Ring Blower 60 CFM	1/2 HP Ring Blower 60 CFM
Power & Plug Spec International Available	120V 1A NEMA 5-15P plug 240V .5A NEMA 6-15P plug	120V 3.5A NEMA 5-15P plug 240V 2A NEMA 6-15P plug	120V / 60 HZ / 3.5A NEMA 5-15P 240V / 50/60 HZ / 2A NEMA 6-15P	120V / 60 HZ / 8A NEMA 5-15P 240V / 50/60 HZ / 2A NEMA 6-15P	120V / 60 HZ / 14A NEMA 5-20P 240V / 50/60 HZ / 7A NEMA 6-15P
Overall Depth x Width x Height	With Pressure Pad 26.1" x 21.5" x 8.4" (67 x 55 x 22 cm) Without Pressure Pad 26.1" x 21.5" x 6.6" (67 x 55 x 17 cm)	Lid Closed 35.75" x 34.75" x 14" (83 x 88 x 36 cm) Lid Open 35.75" x 34.75" x 28" (83 x 88 x 71 cm)	Lid Closed 41.6 x 36.2 x 17" (105.7 x 92 x 44 cm) Lid Open 41.6 x 36.2 x 32" (105.7 x 92 x 82 cm)	Lid Closed 38.3" x 49.3" x 44.5" (97.3 x 125.3 x 113.1 cm) Lid Open 38.3" x 49.3" x 73.7" (97.3 x 125.3 x 187.3 cm)	Lid Closed 67" x 53.6" x 44.5" (170.2 x 136.2 x 113.1 cm) Lid Open 67" x 53.6" x 69" (170.2 x 136.2 x 187.3 cm)
Overall Weight - Uncrated	30 lbs (13.6 kg) w/o glass 45 lbs (20.4 kg) w/ glass	100 lbs (45.4 kg)	180 lbs (81.6 kg)	230 lbs (104.4 kg)	346 lbs (157 kg)
Shipping Weight*	33 lbs (15 kg) Glass not included (call for shipping details)	223 lbs (101 kg) w/ Utility Cart (UC-1000) 483 lbs (219 kg)	386 lbs (175 kg) w/ drying cabinet VDC-253610 570 lbs (259 kg)	430 lbs (195 kg) w/ drying cabinet VDC-253610 579 lbs (263 kg)	699 lbs (318 kg) w/ drying cabinet VDC-523610 895 lbs (406 kg)
Shipping Dimensions*	31" x 25" x 13" (79 x 64 x 33 cm) Glass not included (call for shipping details)	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 20" (122 x 114.3 x 51 cm) w/ drying cabinet VDC-253610 49" x 45" x 38" (124 x 114 x 97 cm)	49" x 45" x 49" (125 x 114 x 125 cm) w/ drying cabinet VDC-253610 49" x 45" x 49" (125 x 114 x 125 cm)	74" x 59" x 49" (188 x 149.9 x 125 cm) w/ drying cabinet VDC-523610 74" x 59" x 49" (188 x 149.9 x 125 cm)

Drying Cabinets

Technical Specifications



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	Dri-Cab	Dri-Vault - Drying Cabinets		
	VDC-2331	VDC-253610	VDC-253624 (-DHO**)	VDC-513610 (-DHO**)
Defect Warranty	3 Year	3 Year	3 Year	3 Year
Maximum # of Screens	10 @ maximum size	10 @ maximum size	24 @ maximum size	(10) @ 51" x 36" / (20) @ 25" x 36"
Maximum Screen Size	23" x 31" x 1.625" (58.4 x 78.7 x 4.12 cm)	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)	18" (46 cm)	No minimum due to adjustable center tree
Blower (Free Air)	113 CFM (3.2 CMM)	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	36" x 26" x 32" (91 x 66 x 81 cm)	39.5" x 34.75" x 32"	39.5" x 34.75" x 81"	39.5" x 62.5" x 32.3"
Heater Wattage	N/A	1,000 Watts 120 Volts or 2,000 Watts 240 Volts	3,000 Watts 240 Volts or 4,000 Walls @ 240 Volts (-DHO)	2,000 Watts @ 240 Volts or 3,000 Walls @ 240 Volts (-DHO)
Power & Plug Spec International Available	120V / 1A / 1 Ph. / 60 HZ / NEMA 5-15P plug or 240V / 1A / 1 Ph. / 50/60 HZ / NEMA 6-15P plug	120V / 9A / 1 Ph. / 60 HZ / NEMA 5-15P plug or 240V / 9A / 1 Ph. / 50/60 HZ / NEMA 6-15P plug	240V / 13A / 1 Ph. / 50/60 HZ / NEMA 6-20P plug or 240V / 17A / 1 Ph. / 50/60 HZ / Optional NEMA 6-30LP (-DHO)	240V / 9A / 1 Ph. / 50/60 HZ / NEMA 6-15P plug or 240V / 13A / 1 Ph. / 50/60 HZ / NEMA 6-20P (-DHO)
Shipping Weight (Assembled)*	212 lbs (55.3 kg)	367 lbs (166.5 kg)	670 lbs (303 kg)	573 lbs (277 kg)
Shipping Dimensions (Assembled)*	43" x 35" x 40" (110 x 89 x 102 cm)	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)
Shipping Weight (Unassembled)*	Box # 1 - 121 lbs (55 kg) Box # 2 - 15 lbs (6.8 kg)	N/A	N/A	N/A
Shipping Dimensions (Unassembled)*	Box # 1 - 43" x 29" x 9" (110 x 74 x 23 cm) Box # 2 - 34" x 29" x 8" (87 x 74 x 21 cm)	N/A	N/A	N/A

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 Bethlehem, PA.

**DHO models include digital temperature control and high output heaters.