

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 plate 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

2 Sizes Available



E2-2536

- 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

E2-CTS



E2-CTS-2536

Works with Computer-to-Screen Imaging Systems

- LCD touchscreen includes 10 presets for easy operation
- Custom light bars allow for easy replacement
- Quick adjustment for various screen sizes up to 25" x 37" (63 x 94 cm)



E-20 Series

E20-2024

E-200 Series

E200-2128 **E200-2331**

E-2000 Series

E2-2536 **E2-5236** **E2-CTS-2536**

	E20-2024	E200-2128	E200-2331	E2-2536	E2-5236	E2-CTS-2536
Screen (Max OD)	20" x 24" (51 x 61 cm)	21" x 28" (53 x 71 cm)	23" x 31" (58 x 78 cm)	25" x 36" (63 x 91 cm)	52" x 36" (132 x 91 cm)	25" x 37" (63 x 94 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)	18.5" x 30" (47 x 76 cm)
Light Bars	(2) 15" (38 cm) bars	(3) 18" (46 cm) bars	(3) 30" (76 cm) bars	(6) 30" (76 cm) bars	(12) 30" (76 cm) bars	(6) 30" (76 cm) bars
Compression	Pressure Pad	Lid with Vacuum	Lid with Vacuum	Lid with Ring Blower	Lid with Ring Blower	N/A
Controls	One Touch	One Touch	One Touch	LCD Touchscreen	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 and E-2000-CTS)
- POWERFUL** Vacuum hold down for excellent screen to film contact (except on E-20 and E2-CTS)
- COMPACT** Slim design allows mounting on drying cabinet (except on E2-CTS)
- EXPOSE** ANY emulsion
- DURABLE** Holds up to plastisol, waterbased and solvent based inks
- GUARANTEED** 3 year warranty on manufacturer's defects*
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 (E200-2331 only)
- Tempered glass (E-20 only)
- International power cords available



Exposing Units

Technical Specifications



	E20-2024 (LED)	E200-2128 (LED)	E200-2331 (LED) and E100-2331 (Fluorescent)	E2-2536 (LED) and E1-2536 (Fluorescent)	E2-5236 (LED) and E1-5236 (Fluorescent)
Overall Warranty	1 Year	3 Year	3 Year	3 Year	3 Year
Light Bar Warranty (LED only)	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" (58 x 78 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) E1 - 18" x 27" (45 x 68 cm)	E2 - 46" x 36" (116 x 91 cm) E1 - 47" x 27" (119 x 68 cm)
UV Source (LED light bars)	Qty. (2) 15" (38 cm) VLB-15 LED light bars	Qty. (3) 15" (38 cm) VLB-15 LED light bars	Qty. (3) 30" (76 cm) VLB-HO-30 LED light bars Optional 4th bar available	Qty. (6) 30" (76 cm) VLB-HO-30 LED light bars	Qty. (12) 30" (76 cm) VLB-HO-30 LED light bars
UV Source (Fluorescent tubes)	N/A	N/A	Qty. (6) 40 watt F28T12BLHO, Black UV fluorescent 28" (71cm) long	Qty. (6) 47 watt F7761T2BLC, Black UV fluorescent 30.5" (78cm) long	Qty. (14) 47 watt F7761T2BLC, Black UV fluorescent 30.5" (78cm) long
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 (E2-2536) 60 CFM 1/4 HP High Output Pump (E1-2536) 23 Hg Max	1/2 HP Ring Blower (E2-5236) 60 CFM 1/4 HP High Output Pump (E1-5236) 23 Hg Max
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 (E2-2536) 120V / 60 HZ / 3.5A (E1-2536) NEMA 5-15P 240V / 50/60 HZ / 2A NEMA 6-15P	120V / 60 HZ / 14A (E2-5236) 120V / 60 HZ / 8A (E1-5236) 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-253610 74" x 59" x 49" (188 x 149.9 x 125 cm)

Drying Cabinets

Technical Specifications



	Dri-Cab	Dri-Vault - Drying Cabinets		
	VDC-2331	VDC-253610	VDC-2536-24	VDC-513610
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	16" (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"	37.9" x 62.5" x 32.3"
Heater Wattage	N/A	1,250 Watts 120 Volts or 1,550 Watts 240 Volts	3,100 Watts 240 Volts	1,550 Watts @ 240 Volts
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 / 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 (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

All Exposers&Drying_Cabinets_0921

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

1 in = 2.54 cm
1 lb = 0.454 kg