

# LED EXPOSURE UNITS

## E2-SERIES



BY CERTIFICATION EXPERTS  
THE NETHERLANDS

### E-200



#### E2-2128

High output UV exposing unit w/vacuum  
21" x 28" (53 x 71 cm) max screen OD

#### VDC-2331

Optional drying cabinet

#### S-100 (not shown)

Optional stand with wheels

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

### E-200 and E-2000 features

#### FAST QUALITY

Expose screens as fast as metal halide  
Expose very fine detail, halftones, 85 lpi possible

#### EFFICIENT

Bulb life expectancy 50,000-100,000 hours  
Operates at 20% of the power required for metal halide

#### SMART SAFE POWERFUL

Single button, one touch control  
No heat, high voltage power supply or shutters

#### ADJUSTABLE COMPACT IMAGE AREA

Vacuum hold down for excellent screen to film contact

Independent vacuum and exposure controls

Slim design allows mounting on drying cabinet

E2-2128: 15" x 18" (38.1 x 45.7 cm)

E2-2331: 17" x 33" (43 x 83.3 cm)

E2-4731: 44" x 33" (111.8 x 83.3 cm)

E2-4131: 35" x 28" (89.1 x 71.1 cm)

#### GUARANTEED

3 year warranty on manufacturer's defects\*

### E-2000

#### E2-2331

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

#### E2-4731

High output UV exposing unit w/vacuum  
47" x 31" (511.9 x 78.7 cm) max screen OD



**Upgrade Your Unit!**  
LED kits are available to retrofit existing fluorescent exposing units of most makes and models. Call for details!

### Options

Available on 120V or 240V

#### WS-EDD

Optional drop-down wheels



### E-2000 PRO-SERIES

#### E2-4131

High output UV exposing unit w/vacuum  
41" x 31" (104.1 x 78.7 cm) max screen OD

#### VDC-253610

10 screen drying cabinet



#### VDC-513610

20 screen drying cabinet



\* Excludes rubber blanket.



# Exposing Units

# Technical Specifications



	E2-2128 (LED) E1-2128 (Fluorescent)	E2-2331 (LED) E2331 (Fluorescent)	E2-4731 (LED) E4731 (Fluorescent)	E2-4131 (LED) Pro Series
Overall Warranty	3 Year	3 Year	3 Year	3 Year
Maximum Screen Size	21" x 28" (53 x 71 cm)	23" x 31" (56 x 78.7 cm)	47" x 31" (119.4 x 78.7 cm) or (2) 23" x 31" (56 x 78.7 cm)	41" x 31" (104.1 x 78.7 cm) or (2) 20" x 24" (50.8 x 61 cm)
Image Area	15" x 18" (38.1 x 45.7 cm)	23" x 33" (58.42 x 83.3 cm)	44" x 33" (111.8 x 83.3 cm)	35" x 28" (88.9 x 71.1 cm)
Bulbs (LED)	Qty. (3) 18" (61 cm) LED light bars	Qty. (5) 30" (76 cm) LED light bars (Optional 7 bars)	Qty. (11) 30" (76 cm) LED light bars	Qty. (7) 30" (76 cm) LED light bars
Bulbs (Fluorescent)	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	N/A
Vacuum Pump, Oil-less Diaphragm	1/16 HP 24 hg Max	1/16 HP 24 hg Max	1/4 HP High Output 23 Hg Max	1/4 HP High Output 23 Hg Max
Power & Plug Spec International Available	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 / 6.5A (E4731) 120V / 60 HZ / 8A (E2-4731) NEMA 5-15P 240V / 50/60 HZ / 4A NEMA 6-15P	120V / 60 HZ / 8A (E2-4731) NEMA 5-15P 240V / 50/60 HZ / 4A NEMA 6-15P
Overall Depth x Width x Height	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 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 53.2.2 x 50.3" (105.7 x 135.1 x 127.8cm) Lid Open 41.6 x 53.2 x 70.2" (105.7 x 135.1 x 178.3 cm)
Overall Weight - Uncrated	100 lbs (45.4 kg)	180 lbs (81.6 kg)	280 lbs (127 kg)	325 lbs (147.4 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)	456 lbs (266.8 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 47" (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 47" (175 x 122 x 79 cm) w/ drying cabinet VDC513610 69" x 48" x 69" (175 x 122 x 124 cm)	60" x 48" x 48" (152.4 x 122 x 122 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 shipping weights and dimensions are for continental US shipping only. Call for other shipping specifications. Ex-works from Allentown PA.

1 in = 2.54 cm  
1 lb = 0.454 kg