



Cyrel[®] 2000 E Exposure Unit

Technical Data Sheet

The Cyrel[®] 2000 E is a high quality, double-side exposure unit.

The Cyrel[®] 2000 E is capable of main exposing and back exposing high quality photopolymer plates up to a maximum size of 42 inch x 60 inches (107 cm x 153 cm) without moving the plate from the exposure bed.

The unit is easy to install, easy to support and maintain, simple to operate and extremely reliable.



The main exposure is performed with twenty-three UV-A fluorescent tubes with built-in reflectors that are located in the lid. The back exposure is performed with twenty-one UV-A fluorescent tubes with built-in reflectors that are located underneath the exposure glass. Two yellow control tubes are used to illuminate the exposure bed while performing inspection of the plate surface. The lower part of the exposure features a glass bed.

The equipment is supplied with nineteen basic exposure programs. These programs can be easily customized by the user to match the demanding needs of high quality Cyrel[®] plates.

Four storage drawers, mounted on ball-slides under the exposure bed, are available for convenient storage of Cyrel[®] plates and films.

The exposure/post-exposure unit is delivered in one piece, and a standard configuration includes the following:

- Full technical documentation
- CE Certification

DuPont Cyrel[®]

For Packaging That's Impossible to Ignore

For more information call:
DuPont USA (1-800-345-9999)
DuPont Canada (905-821-5042)
DuPont Mexico (011-52-55-5722-1248)

Technical Data

<i>General</i>	<i>Details</i>	<i>Other notes</i>
Equipment Name	Cyrel® 2000 E	Also known as 2001 E MkII
Stock Number	M551783	double side exposure frame
Packing	Crate	
Max. nominal plate width	1070 mm – 42.1 inches	
Max. nominal plate length	1530 mm – 60.2 inches	
UV-A tubes wave length	360 nm	
Electrical	230+/-10% Volt - 50/60hz * 400+/-10% Volt - 50/60hz **	three phase and ground three phase, neutral and ground
Power (nominal)	8 kW	connection wires 5 x 2.5 mm ²
Current (nominal load)	23 Amp * 13 Amp **	
Grounding	≤ 0.1 Ω	ground bar to equipment frame and to electrical supply ground
Environmental Data	Temperature range + 15°C/59°F to + 30°C/86°F	Relative humidity from 40% to 60% non-condensing
Dimension L	1940 mm – 76.4 inches	
W	1985 mm – 78.2 inches	
H	1220 mm – 48.0 inches	2000 mm with exposure lid open
Net weight	1100 Kg - 2425 lbs.	
Dimension L	2240 mm – 88.2 inches	
w/crate W	2450 mm – 96.5 inches	
H	1620 mm – 63.8 inches	
Weight w/crate	1500 Kg - 3307 lbs.	
Color	Grey	

* Electrical configuration 1

** Electrical configuration 2