

EXPOSURE UNITS

Workhorse Products has a full line of exposure units to fit any application. Whether you need a compact unit, or a high resolution, large-format unit, we've got the perfect solution. Throughout the entire line, there is one feature you can always count on—that is quality. At every level, you can be assured that you are getting the most for your money.

Photosharp Metal Halide Screen Exposure System

PhotoSharp's performance is simply unmatched. PhotoSharp offers the highest resolution, fastest exposure times, and longest lamp life. The small focused lamp reflector maximizes image resolution. The shuttered lamp system provides faster exposure times by eliminating the warm up time associated with instant start systems and extends the lamps life by reducing the number of lamp strikes. The dual-spectrum lamp is spectrally matched with both diazo and photopolymer sensitized emulsions for maximum speed and flexibility.

Features:

- 1000 watt metal halide light source.
- Dual-spectrum, shuttered light source.
- Small focused reflector.
- Integrated digital time control and auto-shutoff and auto-repeat functions.
- Extra large screen capacity.
- Durable hold down blanket with powerful vacuum for perfect contact between screen and artwork.
- Two-part cabinet for easy installation.

Dimensions (LxWxD): 40" (102cm) x 55" (140cm) x 40" (102cm)

PHSMH-110 part 11600B
POWER REQUIREMENTS: Electric: 115V,
1 Phase, 60Hz, 1,400 Watts, 12 Amps

PHSMH-EURO part 11601B
POWER REQUIREMENTS: Electric: 220V,
1 Phase, 50Hz, 1,400 Watts, 7 Amps



Point 1000 Halogen/UV Screen Exposure System

The Point 1000 provides high-resolution screens at an affordable price by bringing together the best of two different light sources. The 1,000 watt halogen point light source enables you to capture halftones and fine lines while the UV fluorescent lights help speed exposure. These features combined with a digital timer make the Point 1000 an ideal choice for screen printers seeking higher quality images and increased throughput.

Features:

- Halogen and UV fluorescent light source.
- Extra large screen capacity.
- Digital auto-shutoff timer with auto-repeat function.
- Durable hold down blanket with powerful vacuum for perfect contact between screen and artwork.
- Easy maintenance and cleaning.
- Two-part cabinet construction for easy installation.

P1KUV-110 part 11596
POWER REQUIREMENTS: Electric: 115V, 60Hz, 1,400 Watts, 12 Amps
P1KUV-EURO part 11595
POWER REQUIREMENTS: Electric: 230V, 50Hz, 1,400 Watts, 7 Amps
Dimensions (LxWxD): 40" (102cm) x 55" (140cm) x 40" (102cm)



Lumitron UV Fluorescent Exposure System

The Lumitron is a high end exposure system in a small package. This unit has high output UV fluorescent bulbs that offer balanced light distribution throughout. Using the same powerful vacuum as our best units, the Lumitron gives you perfect contact between your film positive and screen.

Features:

- UV fluorescent light source provides balanced light distribution.
- Large screen capacity.
- Compact design to fit into any shop.
- Digital auto-shutoff timer with auto-repeat function.
- Durable hold down blanket with powerful vacuum for perfect contact between screen and artwork.

LUMUV-110 part 11598
POWER REQUIREMENTS: Electric: 115V, 60Hz, 620 Watts, 6 Amps
LUMUV-EURO part 11599
POWER REQUIREMENTS: Electric: 230V, 50Hz, 620 Watts, 3 Amps

Dimensions (LxWxD): 41" (104cm) x 43" (109cm) x 8" (20cm)



Luminator UV Fluorescent Exposure System

The Luminator is an expandable exposure unit specially designed for the startup shop on a budget. This unit has high output UV fluorescent bulbs that offer balanced light distribution throughout. This system is compatible with direct emulsion or capillary films that allow versatility in your stencil systems. It comes standard with a 16 x 20" pressure pad to ensure even contact between your film positive and your screen.

Features:

- Large screen capacity.
- Compact design.
- Digital auto timer.
- 115 or 230 V



LURUV-110 part 11580
POWER REQUIREMENTS: Electric:
115V, 60Hz, 620 Watts, 6 Amps

LURUV-EURO part 11581
POWER REQUIREMENTS: Electric:
230V, 50Hz, 620 Watts, 3 Amps

Dimensions (LxWxD):
41" (104cm) x 43" (109cm) x 8" (20cm)

Luminator Upgrade Kit part 11582

Optional upgrades include a durable vacuum frame powered by a true vacuum pump. Gas lifters are also included to provide a smooth opening and closing of the lid. This upgrade allows you to expand the Luminator into out fully functioning Lumitron. The upgradable vacuum system provides perfect contact between the film positive and the screen. This greatly enhances edge definition and half tone dot resolution.



Features:

- Easy to install.
- Long life neoprene.
- Durable lightweight design.
- 115 or 230 V