



Mega-Light

UV Fluorescent Exposure System

Eng



Shown with optional floor stand

Mega-Light™

Mega-Light is the versatile and affordable direct screen exposure system that's perfect for any startup manual screen shop. Available as a tabletop model or as an optional stand-mounted unit, Mega-Light offers a convenient, economical approach to direct screen exposure. Eleven high output UV fluorescent lamps save energy costs and reduce production time, and two additional lamps allow Mega-Light to double as a light table. Mega-Light's specially designed vacuum system features high-speed drawdown, ensuring intimate film-to-screen contact. Mega-Light can fit through any standard-size door when detached from the optional floor stand. Mega-Light can be combined with M&R's Tri-Loc® Rapid Registration System for fast, accurate screen exposures and on-press registration.

Blanket

- Gas shocks simplify blanket frame opening and closing
- Exceptionally flexible and resilient material assures intimate contact and blanket longevity

Design & Construction

- Functions as a light table
- Heavy-duty all-steel cabinet
- LED timer with digital readout ensures accurate exposure

Exposure Area

- 31" x 40" (79 x 104 cm) maximum screen frame size

- Compatible with the Tri-Loc® Rapid Registration System from M&R

Light Source

- Exposes all emulsions: direct, capillary, and indirect
- High-output UV fluorescent lamps: 11 for exposure and 2 for light table use
- Saves energy costs and production time

Vacuum System

- Heavy-duty maintenance-free vacuum pump for rapid drawdown

Support

- 24-hour hotline

Training

- Access to the M&R/NuArc Training Centers

Warranty

- One-year limited warranty excluding blanket, glass, and lamps

Options & Accessories

Replacement Lamps

- UV Fluorescent Lamp Model VE1219
- White Fluorescent Inspection Lamp Model VE83

Stand

- Heavy-duty Floor stand

SPECIFICATIONS

Model	Maximum Screen Frame Size	Vacuum Frame Size	Overall Size (HxWxD)***	Wattage	Electrical Requirements*	Shipping Weight
Mega-Light	31" x 40" (78 x 102 cm)	33" x 42" (84 x 107 cm)	8" x 49" x 39" (20 x 124 x 99 cm)	330	110v, 1 phase, 7.5 amps, 50/60 Hz 208/230v, 1 phase, 4.0 amps, 50/60 Hz**	350 lbs (124 kg)

* If incoming voltage differs from the voltage(s) listed in this brochure, calculate amperage accordingly. Other voltages are available. Contact NuArc for details

** Optional

*** Height with optional floor stand: 41" (104 cm)