



# MSP 2125™

Multi-Spectrum Exposure System

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## MSP 2125

MSP 2125 is NuArc's exceptionally affordable multi-spectrum metal halide screen exposure system, designed for superior performance. An 800-watt multi-spectrum single point light source holds fine lines and dots, while the light integrator insures exact exposures. The instant-start power supply eliminates wasted warmup and idling times.

Other standard features include LCD readout, 30 channel LCD readout controller/integrator, and push button controls. The 2125's oil-free vacuum pump is fast, quiet, and efficient, and features NuArc's exclusive patented vacuum release system. The blanket frame is counterbalanced with hydraulic cylinders, and the exceptionally flexible and resilient blanket material assures intimate contact and blanket longevity. Although designed for tabletop use, the MSP 2125 becomes a freestanding unit with the addition of an optional floor stand.

The MSP 2125 is built with NuArc's attention to quality, durability, and design excellence, and is backed by NuArc's award-winning service.

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# MSP 2125™

## Multi-Spectrum Exposure System

### Standard Features

#### Blanket

- Blanket frame is counterbalanced with hydraulic cylinders
- Design eliminates need for vacuum hose connection to blanket
- Exceptionally flexible and resilient material assures intimate contact and blanket longevity

#### Control Center

- Controller/integrator has 30 programmable memory settings for storage of exposure & vacuum values
- Fully automatic
- LCD display
- Push button control

#### Design & Construction

- 1/4" (6.4 mm) thick optically clear plate glass
- 1 1/2" (3.8 cm) square welded structural tubular steel blanket frame
- Ergonomic design
- Frame latches made with state-of-the-art material for durability and longevity
- Heavy-duty all steel cabinet construction

#### Electrical Requirements

- 120v, 1 phase, 12 amps, 60 Hz

#### Exposure Area

- 21" x 25" (53 x 64 cm) maximum screen frame OD
- Accommodates one manual screen frame comfortably

#### Light Source

- 800-watt multi-spectrum lamp for fast, efficient exposures
- Exposes all emulsions: direct, capillary, and indirect
- Instant-start lamp eliminates warmup and idling times, saving energy
- Lamp is easy to access and change
- Light integrator insures exact exposure every time
- Point light source holds fine lines and dots
- Shutter-free operation eliminates mechanical problems

#### Size

- Floor space requirement: 34" x 30" (86 x 76 cm)
- Vacuum frame size (ID): 27" x 31" (69 x 79 cm)

#### Vacuum System

- 1/6 HP maintenance-free vacuum pump for rapid drawdown
- Air is drawn from entire perimeter of vacuum frame
- Exclusive patented vacuum release system instantly releases vacuum
- Fast, quiet, and efficient operation
- Heavy-duty construction
- Oil-free design

#### 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

#### Electrical

- 120v, 50 Hz & 240v, 50 or 60 Hz available on request

#### Floor Stand

- PJ34

#### Replacement Lamp

- NP80 (multi-spectrum)



Shown with optional floor stand. Screen not included.

### Specifications

Model	Screen Frame Maximum OD	Vacuum Frame Size ID	Overall Size (HxWxD)	Electrical Requirements	Shipping Weight
MSP 2125	21" x 25" (53 x 64 cm)	27" x 31" (69 x 79 cm)	16" x 34" x 30" (41 x 36 x 76 cm)	120v, 1 phase, 12 amps, 60Hz	200 lbs (91 kg)

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