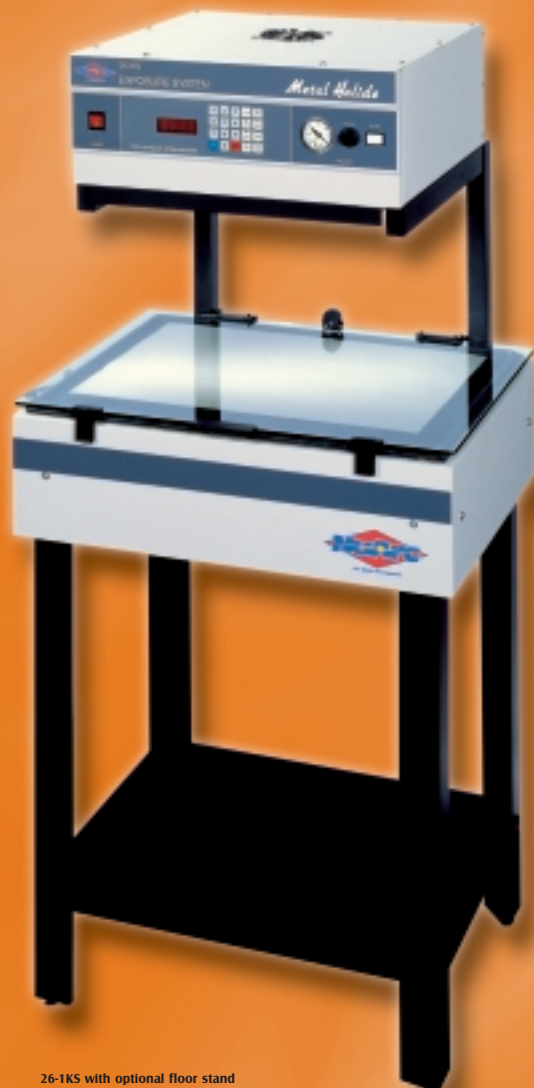




1KS Series™

Metal Halide Exposure Systems

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26-1KS with optional floor stand

1KS Series

The 1KS Series is NuArc's 1000-watt metal halide exposure system. It features a shutterless, instant-start, multi-spectrum light source with vacuum frame for lithographic and other applications. The three 1KS models (26-1KS, 32-1KS, and 40-1KS) are designed to ensure fast, consistent exposures and superior image reproduction on printing plates, color proofing materials, daylight films, and many other applications that require UV exposure with absolute contact. The 26-1KS is capable of handling material up to 23" x 27" (58 x 69 cm), the 32-1KS up to 28" x 32" (71 x 81cm), and the 40-1KS up to 33" x 41.5" (84 x 105 cm).

1KS Series models are complete, easy-to-use systems with energy-efficient power supplies that provide more power and light than competing models with higher wattages. Standard features include LED display, eight-channel light integrator, heavy-duty pumps (optional on 26-1KS), and an integrated vacuum system. Options include floor stand, Kokomo filter, and attenuator screen.

Built with NuArc's attention to quality, durability, and design excellence, and backed by NuArc's award-winning service, the 1KS Series is designed for dependable performance, low maintenance, and long life.

www.nuarc.co.kr

1KS Series™

Metal Halide Exposure Systems

Standard Features

Controller/Integrator

- Eight-channel light integrator for exposure control
- LED readout

Design & Construction

- Heavy-duty all-steel cabinet
- Molded one-piece blanket

Electrical Requirements*

- 26-1KS: 110v, 1 phase, 10.3 amps, 60 Hz**
- 32-1KS: 110v, 1 phase, 12.4 amps, 60 Hz**
- 40-1KS: 110v, 1 phase, 12.4 amps, 60 Hz**

Light Source

- 1000-watt multi-spectrum metal-halide lamp
- Exposure system saves energy by eliminating warmup and idling times
- Instant-start lamp and rapid recovery power supply provide shutterless operation

Size (HxWxD)

- 26-1KS: 32" x 30" x 28" (81 x 76 x 71 cm)
- 32-1KS: 34" x 38" x 34" (86 x 97 x 86 cm)
- 40-1KS: 70" x 48" x 40" (178 x 122 x 102 cm)

Vacuum Frame Sizes

- 26-1KS: 23" x 27" (58 x 69 cm) vacuum blanket
- 32-1KS: 28" x 32" (71 x 81 cm) vacuum blanket
- 40-1KS: 33" x 41.5" (84 x 105 cm) vacuum blanket

Support

- 24-hour hotline

Training

- Access to the M&R/NuArc Training Centers

Warranty

- One-year limited warranty excluding glass and lamps



32-1KS with optional floor stand

Options & Accessories

Curtain Assembly NT43

- 26-1KS only

Electrical Requirements*

- 26-1KS: 208/230v, 1 phase, 5.9/4.8 amps, 60 Hz
- 26-1KS: 208/230v, 1 phase, 5.2/4.2 amps, 50 Hz
- 32-1KS: 208/230v, 1 phase, 7.5/6.0 amps, 60 Hz
- 32-1KS: 208/230v, 1 phase, 6.7/5.4 amps, 50 Hz
- 40-1KS: 208/230v, 1 phase, 7.5/6.0 amps, 60 Hz
- 40-1KS: 208/230v, 1 phase, 6.7/5.4 amps, 50 Hz

Filters

- Attenuator screen (LC89)
- Kokomo Filter (LC122)

Floor Stand

- 26-1KS (NFS-3)
- 32-1KS (NFS-4)
- 40-1KS (Standard equipment on 40-1KS)

Replacement Lamp

- NP80

Vacuum System

- Heavy-duty maintenance-free vacuum pump for rapid drawdown available on 26-1KS (LC128)

SPECIFICATIONS

Model	Wattage	Usable Area	Size (HxWxD)	Electrical Requirements*	Shipping Weight
26-1KS	1000	23" x 27" (58 x 69 cm)	32" x 30" x 28" (81 x 76 x 71 cm)	110v, 1 phase, 10.3 amps, 60 Hz** 208/230v, 1 phase, 5.9/4.8 amps, 60 Hz*** 208/230v, 1 phase, 5.2/4.2 amps, 50 Hz***	150 lbs (68 kg)
32-1KS	1000	28" x 32" (71 x 81 cm)	34" x 38" x 34" (86 x 97 x 86 cm)	110v, 1 phase, 12.4 amps, 60 Hz** 208/230v, 1 phase, 7.5/6.0 amps, 60 Hz*** 208/230v, 1 phase, 6.7/5.4 amps, 50 Hz***	250 lbs (113 kg)
40-1KS	1000	33" x 41.5" (84 x 105 cm)	70" x 48" x 40" (178 x 122 x 102 cm)	110v, 1 phase, 12.4 amps, 60 Hz** 208/230v, 1 phase, 7.5/6.0 amps, 60 Hz*** 208/230v, 1 phase, 6.7/5.4 amps, 50 Hz***	300 lbs (136 kg)

* If incoming voltage differs from the voltage(s) listed in this brochure, calculate amperage accordingly

** Requires dedicated 20-amp electrical circuit

*** Optional

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