

Minolta Color Enlarger II

High-quality, compact unit for making enlargements from 110-format through 6 x 7cm-format films.

Filtration Windows

Illuminated, color-coded filtration windows display density scale in increments of 1 CC.

Lamphouse

Diffusion type light source minimizes the effects of dust and scratches on negatives. The 150 watt halogen lamp provides constant brightness and color temperature. Reflex-type illumination system with heat-absorbing infrared filter keeps film cool. Fanless, convection-type cooling ensures silent, vibration-free operation.

Colorhead

Houses continuously variable cyan, magenta and yellow dichroic filters. Critical alignment of optical components, enlarger colorhead and magnification column are factory-calibrated. Unitized construction for ruggedness assures stability.

Magnification Control

Allows one-hand operation. Depressing the oversized magnification control frees the counter-balanced carriage for effortless travel to any height on the column. The carriage locks when the control is released.

Calibrated Column

A luminous elevation scale calibrated in centimeters plus magnification settings for 50mm and 80mm lenses permits positioning enlarger head at the desired image size for exposing enlargements or contact prints. Column can be reversed for oversized enlargements.

Baseboard

Strong, non-warping construction with wipe-clean, stain-resistant, moisture-sealed finish. Prints as large as 16 x 20 inches can be made directly on baseboard.

Filter Dials

Large, knurled filter dials are simple and fast to use. Stepless, dial-in cyan and magenta filtrations up to CC 150; yellow up to CC 200.

Negative Carrier

Raise the handle for fast, easy loading or positioning of negative. Nine film carriers available including glass negative carriers for 6 x 7cm, 6 x 6cm and 35mm; glassless negative carriers for 6 x 7cm, 6 x 6cm, 6 x 4.5cm, 35mm and 110/16mm; 2 x 2 in. mounted slide carrier.

Lens Mounting Disk

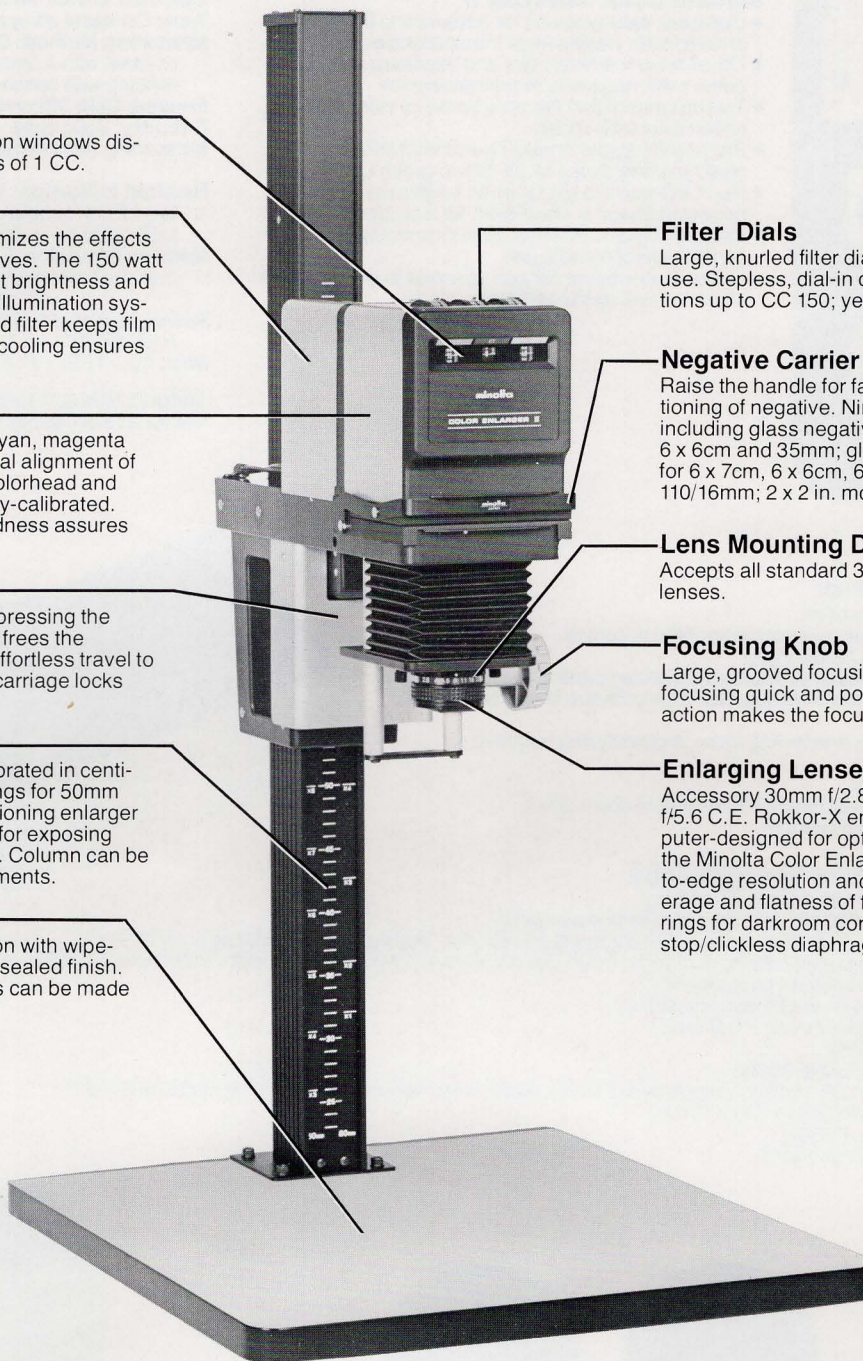
Accepts all standard 39mm Leica screw thread lenses.

Focusing Knob

Large, grooved focusing knob makes pinpoint focusing quick and positive. Friction roller action makes the focusing extra-smooth.

Enlarging Lenses

Accessory 30mm f/2.8, 50mm f/2.8 and 80mm f/5.6 C.E. Rokkor-X enlarging lenses are computer-designed for optimum performance with the Minolta Color Enlarger II. All provide edge-to-edge resolution and contrast, even coverage and flatness of field; illuminated f/stop rings for darkroom convenience and click-stop/clickless diaphragm settings.



Minolta Color Enlarger II Specifications

Type: Diffusion type enlarger with continuous filtration for cyan, magenta and yellow

Light Source: 120V, 150W ESD Halogen lamp

Power Source: 117V, 60Hz, 150W

Filtration Range: Yellow: continuous CC 0-200 units
Cyan and magenta: continuous CC 0-150 units

Lens Mount: Standard 39mm Leica thread

Negative Sizes: 110/16mm, 35mm, 6 x 4.5cm, 6 x 6cm, 6 x 7cm

Magnifications on Baseboard:

30mm lens: up to 27.8X

50mm lens: up to 13.3X

80mm lens: up to 6.8X

(Enlarger column can be reversed for greater magnifications)

Dimensions: Baseboard: 18 $\frac{7}{8}$ x 21 $\frac{1}{4}$ in. (48 x 54cm)

Column: 35 $\frac{7}{16}$ in. (90cm)

Weight: 26 lb. 14 oz. (12.2kg)

Accessories (included with unit): lamp, glassless 35mm negative carrier

Optional Accessories:

Lenses: 30mm f/2.8, 50mm f/2.8 and 80mm f/5.6 C.E. Rokkor-X

Glassless Carriers: 6 x 7cm, 6 x 6cm, 6 x 4.5cm, 35mm, 110/16mm

Glass Carriers: 6 x 7cm, 6 x 6cm, 35mm

Mounted Transparency Carrier: 2 x 2 in. slides

Minolta Color Analyzer II

Minolta Digital Timer

Minolta Stabilizer II

Minolta Color Enlarger II Accessories



Minolta Color Analyzer II

- Compact, spot-type unit for determining filtration for printing color negatives or transparencies.
- On-easel unit makes color and exposure analysis of either color negatives or transparencies.
- Two programmable memory banks to store color analysis for later recall.
- Programming and analyzing accomplished by matching brightness levels of two green LEDs.
- Red LED warning signal when brightness of the projected image is insufficient for a proper reading.
- Color and exposure determinations made by sensitive silicon photo cell.
- Optional accessory diffuser attaches to enlarger lens stage for averaged readings.

Minolta Color Analyzer II Specifications

Type: On-easel analyzer for spot or average analysis
Measuring Method: Spot-type color and exposure at easel with 4.5mm aperture sensing cell; average reading with optional integrating diffuser attachment.
Sensing Cell: Silicon photo cell
Circuitry: Solid state
Measuring Accuracy: Color balance: $\pm 5CC$; Exposure: $\pm 0.3 EV$
Readout Indication: Equalization of light output of two LED's for both color balance and exposure; red LED lights as under-range warning indicator
Memory Provision: Color: Two programmable channels with memories for yellow and magenta; Exposure: Calibrated scale
Power Supply: 9V Battery (Eveready 216 or equivalent)
Size: $2\frac{1}{16} \times 3\frac{1}{8} \times 7\frac{1}{16}$ in. (52 x 80 x 180mm)
Weight: 15 $\frac{7}{8}$ oz. (450g) without battery
Optional Accessory: Integrating Diffuser II

Minolta Digital Timer

- Solid-state electronic timer.
- LED digital display has adjustable brightness control.
- Timing range from 0.1 to 999 sec.
- Convenient HOLD button facilitates specialized printing techniques by enabling the user to instantly stop and then continue timing at any point during the interval.
- Print/focus switch for previewing focus and analyzing negative or timing exposure.
- Accuracy: ± 0.03 sec.
- Buzzer (with on/off switch) signals the end of count down.
- Optional accessory footswitch.



Minolta Digital Timer Specifications

Type: Electronic timer with digital LED display
Timing Range: 0.1 to 999 sec. in 2 ranges changed by switch
Controls: Timing: 3 click-stop knobs to set timing intervals with "X1" setting for 0.1 to 99.9 sec.; "X10" for 1 to 999 sec. Other: Cycle-start button; print/focus switch for respective timed/uninterrupted current flow to appliance cycle; HOLD button to interrupt timing cycle.
Display: LED figures with brightness adjustment.
Accuracy: Line-frequency error ± 0.03 sec.
Input Power: 117V, 60 Hz
Maximum Appliance Load: 300W
Other: Buzzer (with on/off switch) to signal end of timing cycle, footswitch outlet, fuse, grounded power cord
Size: $7\frac{11}{16} \times 5\frac{1}{8} \times 2\frac{3}{4}$ in. (195 x 130 x 70mm)
Weight: 3 lb. 6 $\frac{11}{16}$ oz. (1550g)
Optional Accessory: Footswitch



Minolta C.E. Rokkor-X Enlarging Lenses

- Coated optics, rare earth glass and computer lens design assure superb color correction and sharpness.
- All deliver high resolution and contrast with freedom from distortion along with extremely flat field projection.
- Internally illuminated f/stop with click-stop or clickless aperture ring.
- Standard 39mm Leica screw mount assures the widest enlarger compatibility.
- See Page C-13 for additional information.



Minolta Stabilizer II

Provides consistent voltage output for constant color balance even with fluctuation in voltage source.

Specifications

Type: Voltage stabilizer for exclusive use with Minolta Color Enlarger II
Input: 105 to 129V, 60Hz (cycle) alternating current
Output: 117V ($\pm 3V$) 1.25A
Size: $4\frac{3}{4} \times 4\frac{3}{4} \times 4\frac{1}{3}$ in. (120 x 120 x 110mm)
Weight: 7 $\frac{1}{2}$ lbs. (2550g)