

new precision
enlarger for films
up to 35mm
has unique
“rangefinder”
feature,
stores in a
drawer

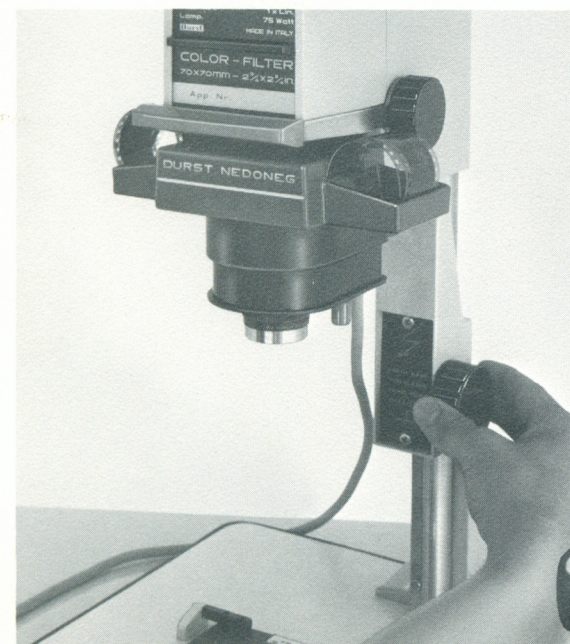
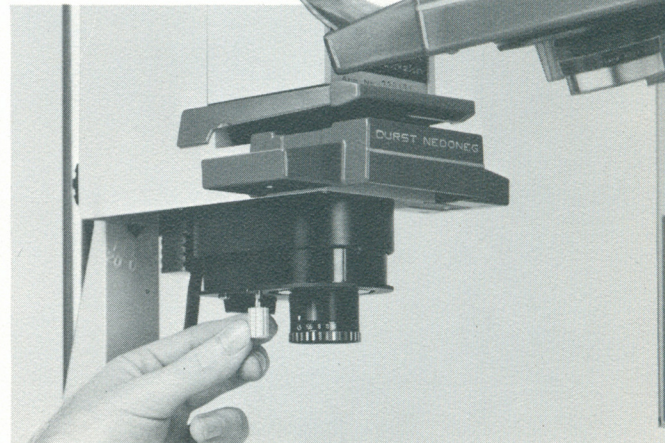
DURST M300



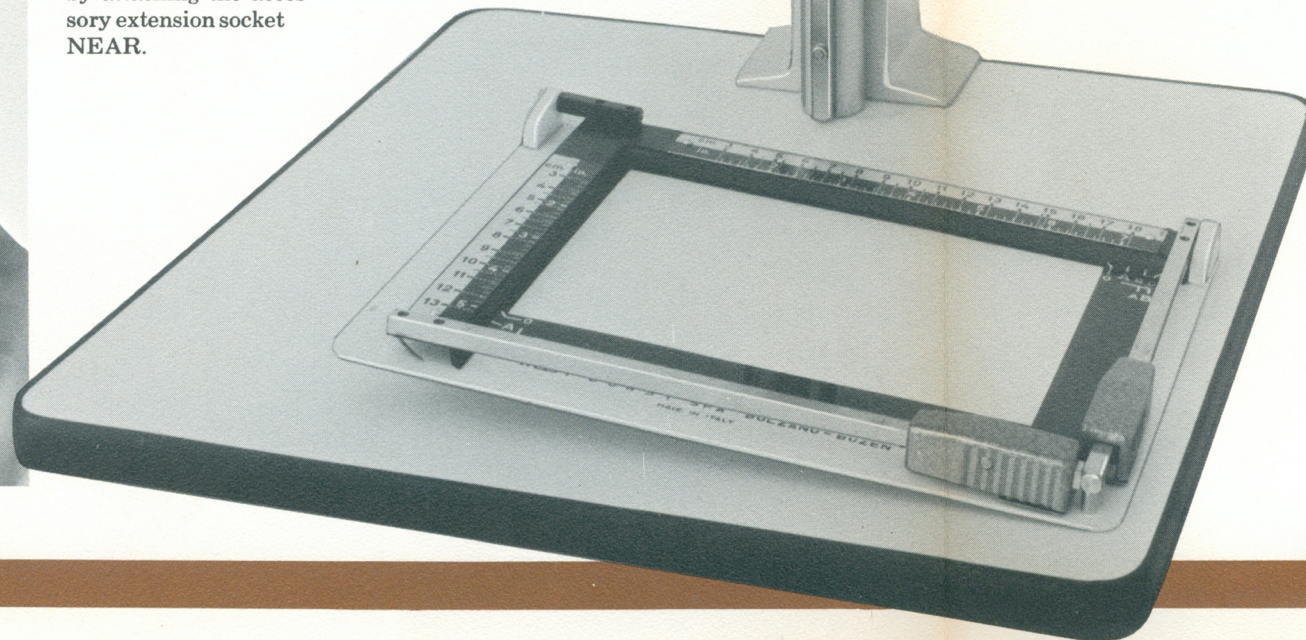
Amazingly compact, easy to set up and stow away, the M300 offers performance quality and operating convenience far beyond its modest price. Its many design innovations range from the newly developed focusing system with unique “rangefinder” feature to the improved baseboard, protected by plastic laminate on top and bottom. Enlargements up to 19x can be made on the baseboard, even larger prints by projecting onto floor or wall. Black & white and color prints can be made with equal success. The M300 can also be converted into an efficient reflex copy camera.

FEATURE

"Rangefinder" focus feature Assures critical print sharpness with near-automatic simplicity. Pull the negative carrier out half-way, twist a knob, and a red-green pattern appears on the easel. Turn the focusing knob until the colors disappear. The negative is now in sharp focus. Push back the carrier and expose. It's simple, fast, accurate — eliminates eyestrain and need for magnifier.



Convenient height adjustment Large knob raises and lowers enlarger head with smooth friction drive. Head remains securely in selected position. Upright column can be raised 2½" on its base. Up to 50% greater magnification can be obtained by attaching the accessory extension socket NEAR.



Tilting head Permits correction or creating of linear distortion, aided by calibrated scale. Tilts right or left to 90° for making photo murals by wall projection. Click stops are provided at 0 (vertical) and 90° positions. Head features rigid all-metal construction, remains comfortably cool even in prolonged use.

Floor projection Entire upright column can be rotated 180° on the baseboard for making giant prints by floor projection.

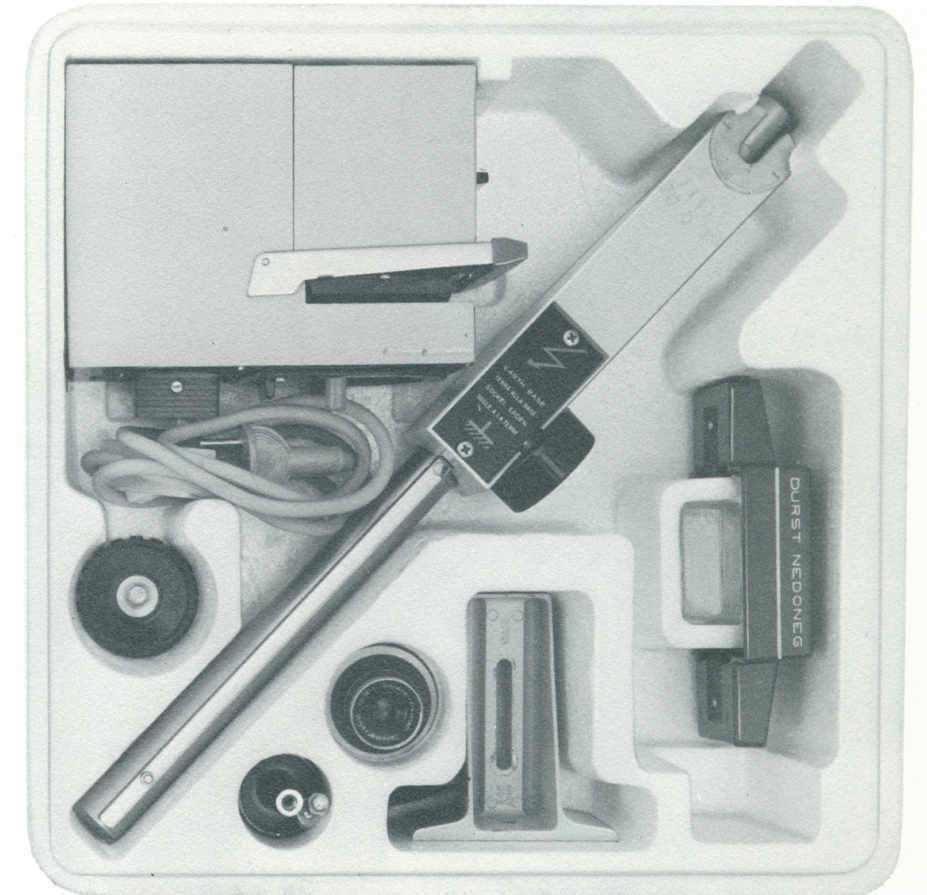
Filter drawer Filters for color and variable-contrast black-and-white printing go in a handy filter drawer above the negative, where they cannot impair image quality. Slide-out holder accepts 2¾" square filters. Over-the-lens red filter is built-in, controlled by outside knob.

Dustless negative carrier All-metal construction, has built-in film cups. Supplied with metal mask for full 35mm, interchangeable with masks for smaller sizes. Large lever bar lifts head to permit smooth passage of film.

Interchangeable lenses The M300 accepts lenses as short as 28mm for big on-baseboard enlargements from small negatives and sections of negatives. Quick-release permits instant changing of lenses.

Condenser/reflex illumination Durst double condenser/mirror reflex system gives brilliant, even illumination with all lenses. Bulbs up to 100 watt can be used. Adjustable base permits centering of bulb for maximum efficiency.

Compact storage The sturdy styrofoam box in which the M300 is shipped makes it easy to store and carry the disassembled enlarger. Box measures only 15¾ x 15¾ x 6", fits into a small drawer.



TECHNICAL DATA

Enlargements on the baseboard:	Maximum*	Minimum
with 50mm lens (on NEDOPLA lens board)	10.4x	1x
with 35mm lens (on NEDOTUB 35 tube)	16.5x	0.9x
with 28mm lens (on NEDOTUB 28 tube)	19x	0.7x
Dimensions of baseboard	14" x 14"	
Useful area of baseboard	14" x 11"	

Enlargements on the baseboard:	Maximum*	Minimum
Total height, with enlarger head raised, and column extension arm in the highest position	30¾"	
Total net weight, with baseboard	10½ lbs.	
Recommended lamps		
standard screw base up to 100W (use diffusing screen with clear bulbs)		
For complete M300 enlarging outfits, see separate catalog page.		

*can be increased up to 50% by using accessory extension base NEAR.

ACCESSORIES



Lenses and lens tubes The M300 accepts lenses from 28mm to 50mm focal length. A full selection of Schneider Durst Componon, Comparison and Componar lenses for color and black-and-white enlarging are available as well as famous Nikon El Nikkor lenses. See current Durst price list for details. Recessed tubes are required for use with 35mm and 28mm lenses. They are available in your choice of Schneider M25) or Leica (M39) threads:
NEDOTUB 35 Tube for 35mm lenses
NEDOTUB 28 Tube for 28mm lenses

Special Masks for sub-miniature negatives These masks replace the regular 35mm insert in the negative carrier. NEDMA 11-8x11mm; NEDMA 10-10x10mm; NEDMA 14-10x14mm; NEDMA 17N-12x17mm; NEDMA 17R-12x17 Rolleiflex; NEDMA 18-18x24mm; NEDMA 24 - 24x24mm; NEDMA 26 - 26x26mm; NEDMA 8-8mm cine; and NEDMA 16-16mm cine.

Extension Base Increases the normal 10x maximum magnification obtainable with 50mm lens to 15x—with corresponding increases for other lenses. The base, code name NEAR, attaches to the regular column base.

Filter Systems POLFIL Durst/Kodak Polycontrast Filter Kit for use with variable-contrast b&w papers consist of 7 glass-mounted filters: 1, 1½, 2, 2½, 3, 3½ and 4.

CP-FIL Color-Correction Filter Set consists of 10 filters:

05Y, 10Y, 20Y, 40Y, 05M, 10M, 20M, 40M, 40R and 2B, all glass mounted.

Dust cover NECU, made of durable, transparent plastic.

Copying accessories By simply reversing the condenser housing and inserting the accessory NEREP copying cassette, the M300 can be converted into a high quality reflex-viewing camera for copying photographs, documents, and other opaque originals. NEREP Copying Cassette replaces the negative carrier in the enlarger head. It consists of an upper and lower section, complete with ground-glass screen, 24x36mm insert, protective dark-slide, film winding knob, and two attaching screws. It accepts standard 35mm film cassettes for up to 36 exposures and film strips as short as 1¾".

RILU Copy Light Unit provides reflection-free light ideal for copying. Consists of two adjustable arms, each with two swivel-mounted reflectors and adjustable diffusion screens. Reflectors have individual switches. Bulbs up to 150 watts can be used.

