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In support of passion.....

Passion, Fine Art or Commercial; Optical delivers the highest resolution, the greatest economy and definitely "Quality of Life". With Optical you have choices. Your skill and vision will determine your degree of success. Digital is just a "production method" forcing you to adopt a standard set of routines followed by everyone else, and limited by the latest technological advances. Break the upgrade cycle. Beat the competition - "Go Optical". Let the all NEW L184 lead the way to personal success and Quality of Life.....

It's not "just" a Durst, it's from Jensen-Optical.



LIFETIME WARRANTY on chassis and accessories.

All accessories and light heads for Durst 10x10" / 8x10" / 11x14" enlargers are fully interchangeable.

91" Tall chassis, special edition 85" chassis is available on request.

Fully enclosed 100% Light-tight negative holders.

Built in masking blades.

ULTRA STABLE magnetic baseboard. Max. print size on the base board is 40x50" from 8x10". (45x45" from 2 1/4 x 2 1/4)

Choose your own base board size, from three standard sizes; 25x34", 35x41" and 40x51".

floor standing chassis. Solid - vibration free -



Five light heads are available for the L184 enlarger: 1) Closed loop Color Dichro Condenser head, 2) DIGITAL LIGHT Multicolor, Closed LOOP Dichro soft light head, 3) CLS1840, 4) CLS2000 and 5) CLS300. Prices for complete packages start at \$9,500.00 - compare that to other 8x10 enlargers on the market! The new PROLA lens board for Durst enlargers guarantee perfect alignment, set it once and you never need to worry about alignment again.



Jensen-Optical.

(World Images Inc.)

AUTHORIZED DISTRIBUTOR FOR DURST LARGE FORMAT OPTICAL ENLARGERS.

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MAGNIFICATION RANGES for L184 VERTICAL:

Focal length	Neg.size	Max. print size	Max. linear enl.	Min. Linear enl.
50mm	24x36	- 31x47"	33.5 x Lin	7.5 x Lin
80mm	2¼ x2¼	- 45x45"	21.0 x Lin	3.8 x Lin
100mm	6x7cm	- 34x43"	16.0 x Lin	0.2 x Lin
135mm	6x9cm	- 25x40"	11.5 x Lin	0.2 x Lin
150mm	4x5"	- 38x47"	9.5 x Lin	0.3 x Lin
180mm	5x7"	- 37x52"	7.5 x Lin	0.4 x Lin
210mm	5x7"	- 31x43"	6.2 x Lin	0.5 x Lin
240mm	8x10"	- 40x50"	5.0 x Lin	0.6 x Lin
300mm	8x10"	- 32x40"	4.0 x Lin	0.7 x Lin
360mm	8x10"	- 20x25"	2.5 x Lin	1.0 x Lin

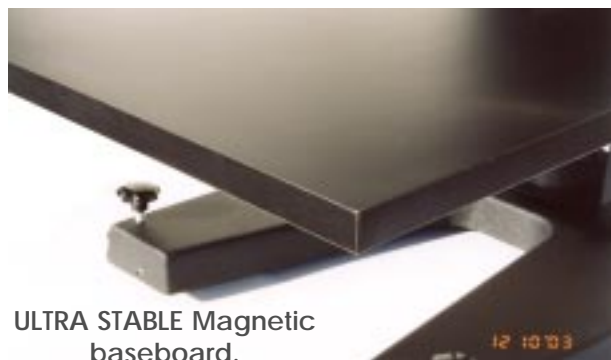
Two important issues :

It is important to notice that some 240mm enlarging lenses will in fact cover an 8x10" original (Rodagon and EL Nikkor) and thus enable making 40x50" prints on the baseboard. However, this is ONLY possible with soft light heads. It is NOT possible to use a 240mm lens, for printing from 8x10" transparencies or negatives, when using a condenser head. When using a condenser head certain optical rules must be followed. Using condenser lenses in the light path dictate that a certain range of distances, from the negative to the enlarging lens, must be maintained to ensure even light. The condensers must also have a certain size to cover a given format. The diameter of condensers which are fitted to the 240mm focal length enlarging lens, are not large enough to cover an 8x10" negative. Condensers with a diameter large enough to cover the 8x10" format do require a minimum distance, from the condenser lens to the enlarging lens, which are longer than what will allow sharp focus with a 240mm enlarging lens. If you focus a 240mm enlarging lens with 380 condenser lenses, which cover the 8x10" format, you will get severely dark corners.

The "Minimum Linear degree of enlargement", mentioned above is not an indication of how small a print you can make from a given negative. These values are an indication of the limitation of minimum bellows extension. You can always make very small prints, form a given negative format, by simply using a longer than "normal" focal length lens for the negative. When making very small prints from large format negatives or transparencies - 4x5", 5x7" and 8x10" - it is most convenient to use a short focal length lens 80mm to 150mm. When you enter the "near area" (1:1 or smaller) a whole new set of optical rules apply. When a lens is used in the 1:1 area it's circle of coverage increases drastically.

L184 - Dimensions and weight:

Height of standard chassis: 90.50" / 230cm.
 Height w/ Fully raised light head:108.25" / 275cm.
 Height of special edition chassis: 84.50" / 215cm.
 Height w/ Fully raised light head:102.25" / 260cm.
 Optical axis to column distance: 20.50" / 52cm.
 Baseboard size: 25x34", 35x41" and 40x51"
 The L184 is delivered, ready to use, in one crate:
 size: 93x32x36", weight 350 pounds. Aprox. 160Kg.



ULTRA STABLE Magnetic baseboard.



LABORATOR 184 - 35mm to 10X10"

The L184 enlarger is built with enormous precision and great attention to detail. On top of that it is very versatile. It serves as both a vertical enlarger as well as a horizontal enlarger. It is prepared for operation on tracks with built in precision rollers.

New light heads and accessories are constantly being developed:

- 5** different negative holders are available:
 - NEGA-205** - remanufactured to new condition \$450.00
 - GRAHALON** - pin-register, remanuf. to new condition \$450.00
 - PRONE** - NEW only at \$1,265.00 with 8x10"/10x10" tray.
 - LARANEG** - available NEW at \$2,150.00 or remanufactured to new condition at \$1,285.00
- DIGITAL NEGATIVE INTERFACE** - Send your digital file directly to the negative holder and project the digital image directly on paper. Print digital file on Fiberbase paper. Resolution 8 mega pixel. Digital Resolution does not match film resolution. Available March 2004.

9 different light heads are available:

- Closed loop color Dichro Condenser head.** Fully keyboard operated. BW and Color mode. Evenness +/- 0.2CC.
- Digital Light Multicolor 1200watt Soft light (Cold Light) Closed loop Color Dichro head.** Fully keyboard operated. BW and Color mode. Evenness +/- 0.2CC.
- Digital Light DL2500, 2500 watt Soft light (Cold Light) Closed loop Color Dichro head.** Fully keyboard operated. BW and Color mode. Evenness +/- 0.2CC.
- CLS1840, 1000W, Man. Color Dichro head, evenness +/- 0.2CC**
- CLS2000, 2000W, Man Color Dichro head, evenness +/- 0.2CC**
- CLS301, 600watt, Manual Color Dichro head. (Limited stock)**
- CLS300, 2000watt, Manual Color Dichro head. (Limited stock)**
- AZO and SILVER condenser head, 5000 watt Halogen head.**
- Platinum Condenser.** UV Light head for printing on Platinum, Palladium and AZO paper.

PERFECT DETAILS MAKE A PERFECT PICTURE



Baseboard mechanics are protected inside the chassis under the baseboard. Brake and floor leveling controls



Standard bellows detail. Shown with bellows extension scale.



A full set of alignment tools are available. Including the popular PROLA Alignment lens board.



For ILFOCHROME printers a D-Min-bellows has been developed. These bellows are over sized (14x17") and lined with black velvet. Internal flare has been reduced to an absolute minimum and thus contrast and fine detail can be maintained at an absolute maximum in the print.



A full range of both diagonal and side punches from 4x5" through 11x14" is available.



The NEW PRONE negative holder for Durst 10x10" enlargers.