

Laborator 1200



Modular professional enlarger for film sizes up to 10.2 x 12.7 cm (4 x 5 in.) and print sizes up to 50 x 70 cm (20x30 in.), with exchangeable illumination systems such as colour head, black-and-white head with condenser illumination, black-and-white head with point light source and black-and-white head for variable contrast material.

The equipment's decisive features

- Basic unit with sturdy metal-section column, with rapid and fine adjustment of the unit head, with counterweight spring to compensate for the weight of the head, with pull-out extension arm for focusing and a large, stable baseboard.
- Film sizes up to 4 x 5 in. and enlargements up to 50 x 75 cm (20 x 30 in)(20 x 30 in) can be processed on the baseboard.
- Sturdy metal film carrier for sizes up to 4 x 5 in., with integrated location pins, steplessly-adjustable masking strips and exchangeable metal size masks or glasses.
- Full distortion control on the Scheimpflug principle and wall projection thanks to steplessly adjustable swivelling of unit head and lens carrier.
- 250 W colour head with diffused illumination system and format-matched mixing boxes, with steplessly adjustable colour filters having density values from 0-



130 and steplessly adjustable density diaphragm with D values from 0-60 and integrated fan for low heat generation in the lamp housing.

- Black-and-white head with 150 W opal light source, deflection mirror and format-matched double condensers, with micrometric XY adjustment for lamp centring and with filter drawer.
- Black-and-white head with 100 W point light source, coated deflection mirror and format-matched double condensers, with micrometric XY adjustment for lamp centring and with filter drawer.
- Microprocessor-controlled enlarger head for printing b/w variable contrast papers, with 250 W light source and format-matched mixing boxes, with integrated "Permanent Closed Loop" light monitoring, with motorized colour filters having density values from 0-170 and motorized light shutter, plus integrated fan for low heat generation in the lamp housing.



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