

DAYLAB SLIDE PRINTER – OPERATION

LOADING the FILM PACK

- remove the **FILM HOLDER BOTTOM** from the Daylab printer
 - turn it upside down
- flip the front **END-PANEL** down
 - open the film pack **HOLDER**
- remove the film pack from its foil pouch
- slip the film pack into the **HOLDER**
 - let the back end slide under the lip
 - make sure the window side is facing down
 - push the tab end down so the film pack is flat
 - let the paper tab stick out the side
- close the film pack **HOLDER**
 - flip up the front **END-PANEL**
- place the **FILM HOLDER BOTTOM** under the Daylab printer
 - close the **DARK-SLIDE** to protect the film from exposure
 - pull out the first black tab to open the film pack inside the printer

FILM TYPE SELECTOR

Select the appropriate film type. Polacolor 669 is the usual for Polaroid Transparencies. The length of the timer will be adjusted.

- Type 1 = Polaroid 665 pos/neg B&W film (ISO 75) ; timing = 30 sec.
- Type 2 = Polacolor 669** Color film (ISO 80) ; timing = 60 sec.
- Type 3 = Polacolor 679 & Provivid 689 Color Films (ISO 100) ; timing = 90 sec.
- Polapan Pro 100 Type 664 B&W film (ISO 100) ; time manually at 30 sec.

TIMER BUTTON

Hit the timer button after the film is pulled out of the processor. 4 beeps will be heard when the film is properly developed.

EXPOSURE DIAL

This is a direct positive process, so the exposure is the opposite of a darkroom enlarger, where a negative produces a positive!

- Use 0 (the middle position) for a normal slide.
- Turn the dial to + to increase exposure, lightening the print.
- Turn the dial to - to decrease exposure darkening the print.

CONTRAST CONTROL

There is no control of contrast in this printer. Contrast has to be controlled in the production of the transparency. Polaroid films tend to loose definition. (Any time you go from one piece of film to another, clarity is lost, not just Polaroid.)

COLOR CONTROL

Polaroid prints have their own 'color sense'. The prints are less red than film. This can be corrected by adding a small amount of red using the magenta and yellow sliders both set to about 10 units. Do not change the cyan slider. Doing so just adds density to the filter pack, reducing the amount of light lightening the print overall.

The colors are also more muted. This can somewhat be altered with a dilute vinegar bath at the end of processing.

POLAROID PROCESSING

VIEWING a PRINT

close the **DARK SLIDE** over the film.

flip the **VIEW / OFF / PRINT** lever to View

open the **VIEWING DOOR**

position the transparency to the desired position

note: the sizes of 35mm film, digital prints and Polaroid film are all different! Some cropping will have to occur.

Polaroid 669 film is 3.25" x 4.35", an aspect ratio of 1 : 1.31

35mm Film is 24 x 36 mm, and aspect ratio of 1 : 1.5

Digital point 'n' shoot cameras are 3 x 4, an aspect ratio of 1 : 1.33

Digital SLR's are the same as 35mm film, 1 : 1.5

close the **VIEWING DOOR**

flip the **VIEW / OFF / PRINT** lever to Off

MAKING a PRINT

open the **DARK SLIDE** over the film.

flip the **VIEW / OFF / PRINT** button to Print

make sure the **VIEWING DOOR** is closed

wait for the **FLASH READY** light to come on

hit the **START** button to trigger the flash and make the exposure

flip the **VIEW / OFF / PRINT** lever to Off

PROCESSING THE PRINT

pull the film straight out of the **PROCESSOR**

pull in one straight consistent motion

otherwise the print will not develop properly

hit the **TIMER** button if full development is desired

Proceed with making a transfer or emulsion lift print.

