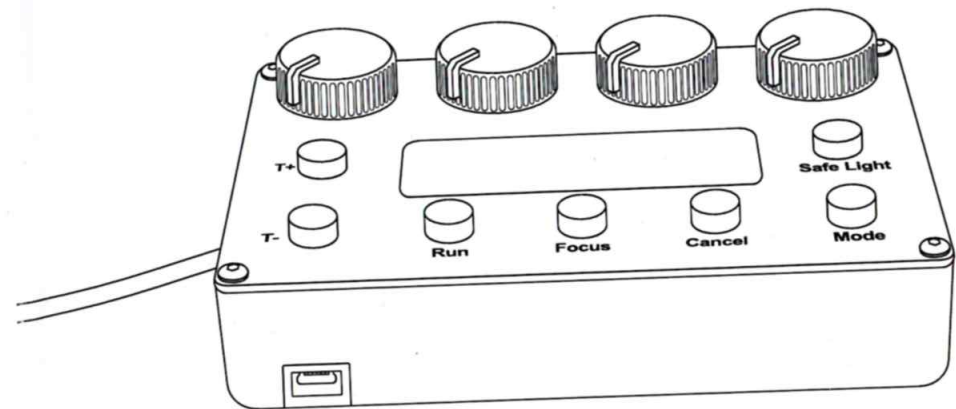


Enlarger Timer Quickstart Guide



V 1.2



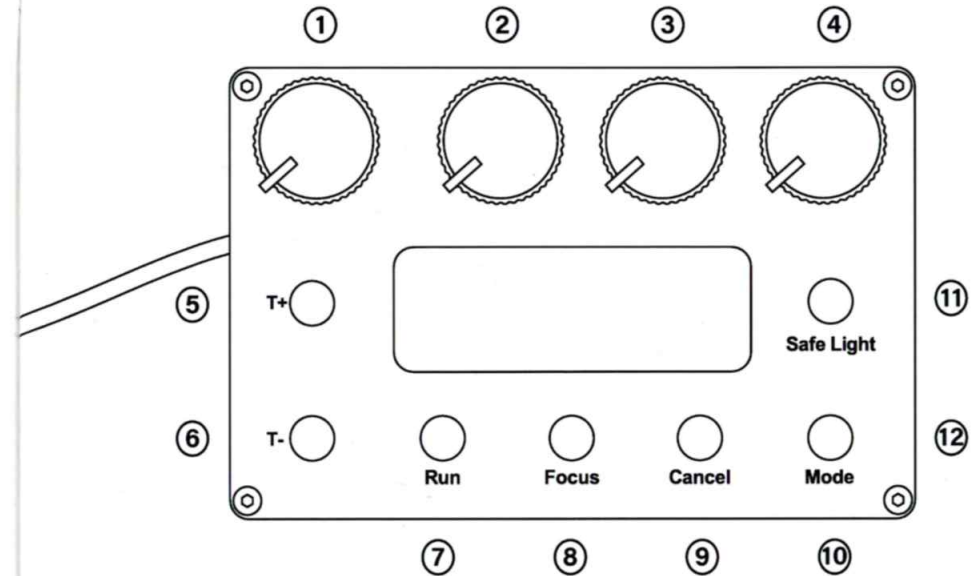
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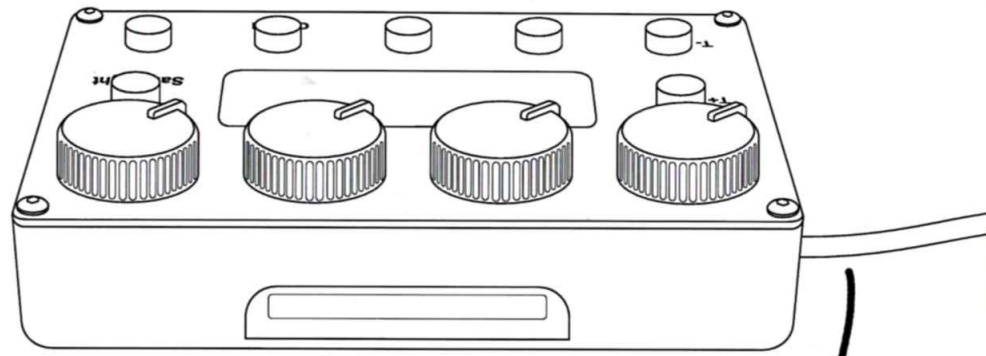
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Controls

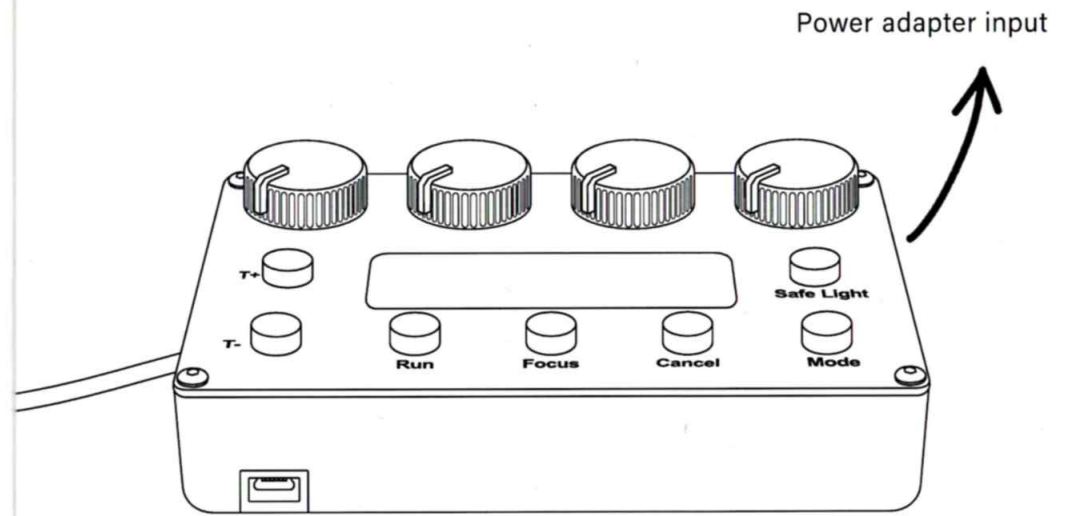
- ① Contrast Adjustment Dial (B&W Mode Only)
- ② Cyan Adjustment Dial (Colour Mode Only)
- ③ Magenta Adjustment Dial (Colour Mode Only)
- ④ Yellow Adjustment Dial (Colour Mode Only)
- ⑤ Time + : press for +0.5 Seconds hold for +1s
- ⑥ Time - : press for -0.5 Seconds hold for -1s
- ⑦ Run: run the light source for the specified time
- ⑧ Focus: 60s of bright light to focus negative, press again to turn off
- ⑨ Cancel: resets timer to 00:00
- ⑩ Mode: switch between B&W, Colour and Scan modes
- ⑪ Safe Light: turns on the red safelight (B&W Mode Only)
- ⑫ Cancel + Mode: reset timer





Built-in safelight

Cable to connect
to lightsource



Power adapter input

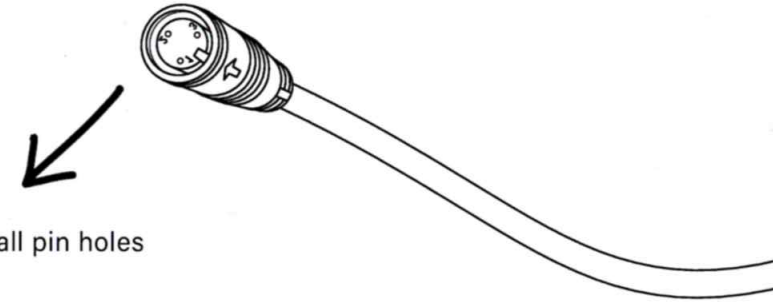
USB slot for future
firmware updates

Important notes

- The Intrepid Darkroom Timer is designed to work with all Intrepid Enlargers (Compact & 4x5 MK2) it will not work with any other brand of enlargers.
- The Intrepid Darkroom Timer comes supplied with a 5 volt 4 amp power supply, only use it with the provided power supply. Using any other power supply will cause filtration problems or may destroy the timer.
- Always keep the timer a little distance from your paper to avoid the screen backlight fogging it.
- The 3 pin connector on the timer is very stiff (due to being waterproof) it is designed to be left attached.
- If you do need to disconnect the timer please do so very carefully. *Do not* bend or twist the connector.

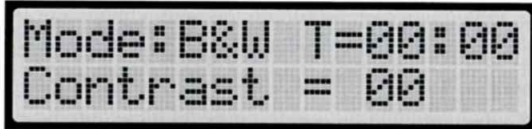
Connecting the Timer

- To connect the Timer to an Intrepid Enlarger, carefully line up the pins (see fig. 1) in the connector and push them together.
- The connector is designed to be semi permanent and is quite stiff, however if you do need to disconnect the timer please do so very carefully.
- Do not twist or bend the connector when pulling apart. If you are having trouble removing it, try heating it slightly with hot air. If you are unsure contact our team (see page 19).

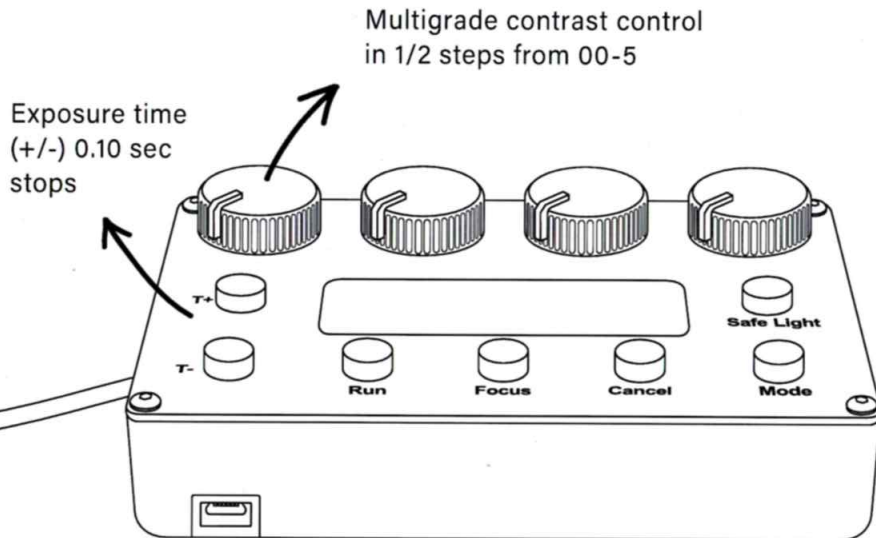


(Fig. 1) 3 small pin holes

Black & White Mode

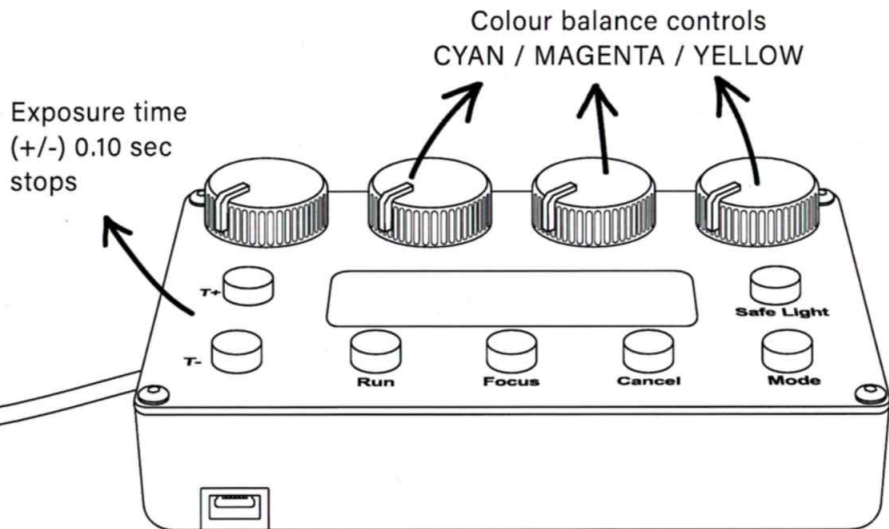


Mode: B&W T=00:00
Contrast = 00



- The timer will start in B&W mode when powered on. If you are in another mode, press the Mode button to get back to B&W.
- In B&W mode you can print onto multigrade paper and adjust the contrast using the contrast adjustment dial. The contrast filtration numbers match the traditional gelatine filters, ranging from 00 (lowest contrast) to 5 (highest contrast).
- 00 will produce a green light and 5 will produce a blue light, this is different to traditional enlargers but produces results comparable to Ilford Multigrade enlarger light sources.
- If you go past 5 on the contrast dial, the screen will display 'White Light' - this is in case you do want to use under the lens contrast filters, or are using fixed contrast paper.
- In B&W mode you can use the red Safe Light, this will automatically turn off when your paper is being exposed or if you leave B&W mode
- To make an exposure: add the required time using the T+ and T- buttons, then press Run to turn the enlarger light source on for the set time at the set contrast value.

Colour Mode

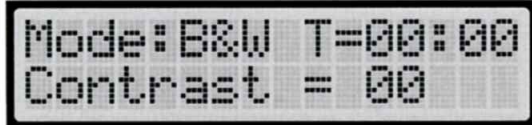


- To access Colour Mode, press the mode button until the screen shows "Mode:Col"
- In Colour Mode you can set the Cyan, Magenta and Yellow filters to adjust the colour balance of your print.
- Start With the following Values: 50C 50M 50Y
- Adjust the M and Y values to achieve your desired results, you can use the chart bellow for a rough starting guide. Continue to add and subtract M & Y to get your desired result.

| | |
|-------------|-------------|
| Too Yellow | + 5Y |
| Too Green | - 5M |
| Too Cyan | - 5Y & - 5M |
| Too Blue | - 5Y |
| Too Magenta | + 5M |
| Too Red | + 5Y & + 5M |

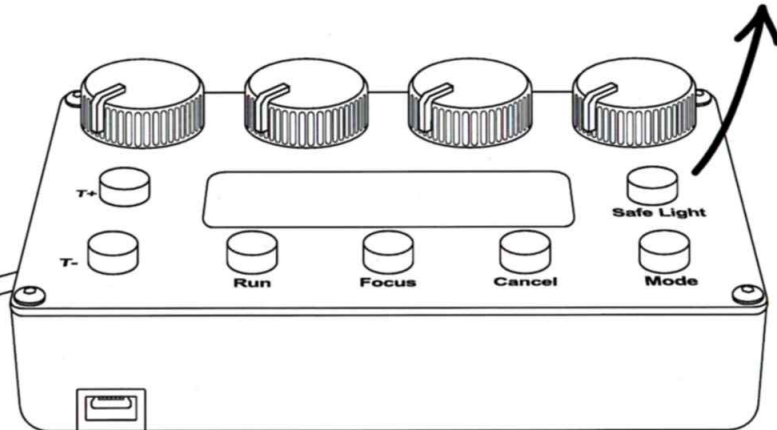
- The Cyan filter can be left at 50 and only tends to need to be used when printing more artistic films like Cinestill and Cross Processed negatives.
- The red safelight can not be used in Colour Mode as RA4 Paper is sensitive to red light.
- To Make an exposure, add the required time using the T+ and T- buttons, then press Run to turn the Enlarger light source on for the set time at the set CMY value.

Scanning Mode



Mode: B&W T=00:00
Contrast = 00

Turns light on / off
in scan mode



- To access Scanning Mode, press the mode button until the screen shows 'Mode: Scan'
- In this mode you will be able to use the enlarger light source as a backlight for digitising your film.
- You will need to use a digital camera with macro lens to then take a picture of the negative and invert it in photo editing software.
- To turn the light on/off use the Safe Light button.

Contact

If you have any questions or issues you can contact us at:

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