



Date:

Exposure Calculator

To be used in conjunction with the A4 Exposure Calculator Film

We recommend performing the exposure test on each type of mesh you use .
 Also, be sure to coat all your screens in the same way for consistent burn times.
 Use this field below , to type in the mesh being used and use the print form button to print your results for later use.

Screen Mesh Type

Only fill in Step 1 and Step 10 the rest are automated, See below (Calculate Your Exposure Time) for details.

Step 1 - Fill-in the estimated exposure time

Step 1

Seconds

Step 2

Step 2

Step 3 - Use this time to expose each line from 1-10

Step 3

Seconds

Step 10 Fill-in the Best Row after Exposing all Rows

Best Row

Rows from 1 - 10

This is your recommended exposure time

Exposure Time

Seconds

Minutes

Calculating Your Exposure Time

Step 1- Estimate how long you think it would take for your screen to burn (Eg. 13min / 780 seconds) this time can be altered.

Step 2- This step is automated .

Step 3- This is the exposure time you must use to expose each step (1-10).

Step 4- Tape the calculator to the coated screen, and cover all but the first row with thick, opaque paper.

Step 5- Expose the screen for the amount of time you came up with in **Step 3**.

Step 6- Move the thick, opaque paper down to where it is covering all but the first 2 rows.

Step 7- Expose the screen for the amount of time you came up with in **Step 3**.

Step 8- Continue moving the paper down and expose all the rows 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 as per above steps.

Step 9- Wash out the screen, allow to dry, and determine which row came out best.

Step 10- Type in the **Best Row** in **Step 10**, Your exposure time is now displayed in seconds and minutes.