

# Welcome to your new Nova Step & Repeat Test Printer

The object of any test printer is to give enough information to make a judgement on either exposure or filtration. It does this by providing a series of print strips exposed at different times and filtration settings.

With most test printers, the series of strips are across the print, making judgement difficult as each image is from a different part of the negative, and the information provided is difficult to interpret. However, with the Step & Repeat test printer, you are always looking at the same part of the negative image and therefore, judgement is very much easier.

a) Firstly, unwrap and take the unit out of its plastic bag. Four small rubber feet are supplied loose which you must adhere to the base of the test printer. They are not affixed at the factory as it will allow you to decide the best working position for them. If you work on top of an enlarger baseboard, positioning two feet at the top and two about two thirds the way down allows you to use the test printer right to the bottom edge of the negative area.

b) The test printer can be used with a half sheet of 10 x 8 paper or a sheet of 5 x 7 paper.

c) UNDER DARKROOM CONDITIONS, firstly, position the most representative part of the negative within the exposure window. The image can be focused directly onto the white base plate, or, if very accurate focusing is required, then a piece of photo paper can be inserted emulsion side downwards to compensate for the plane difference when exposing.

d) Once focused, take your piece of test paper and open the test printer. Carefully slide the paper in against the guide bar on the left hand side. Move the paper down into the correct starting position within the

exposure window; in the case of half a 10 x 8 piece, the top of the paper is registered against the top edge of the printer; in the case of 5 x 7, the paper is registered against the first step of the printer.

e) Close the lid and make the first exposure at your selected time. Move the paper down to the next step by using one finger and pushing the protruding corner of the paper at the side of the printer. Slide the paper down to the next step, alter your exposure timer and expose again. Repeat this procedure until all exposures have been made.

f) Open the test printer and process the paper in the normal way. After processing, you will have a series of exposures of the same part of the image allowing easy judgement of the correct exposure.

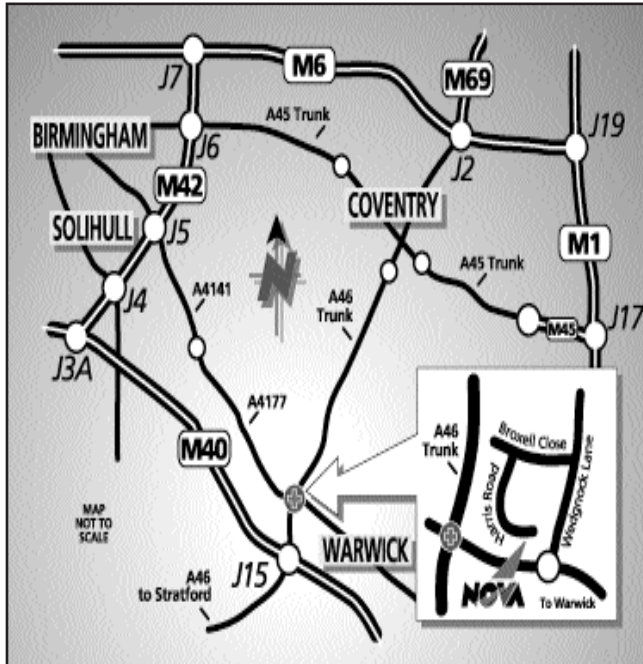
g) Small triangular areas are created which allow you to write the original exposure times on for future reference.

h) The printer can also be used as a cutting guide to create your half sheet of 10 x 8 paper. We strongly recommend that cutting a sheet of paper is only attempted if a safelight, such as the NOVA 5 STAR, is being used. DO NOT attempt to cut a 10 x 8 sheet of paper with a sharp knife in the dark as injury can easily occur.

Open the test printer and insert the 10 x 8 paper so that it registers against the bottom of the test printer and is against the left hand guide strip. Gently close the printer (do not push too hard!) and carefully run a sharp blade, such as a craft knife, down the gap created by the lid and the outside edge guide.

The Nova Step & Repeat is only one of the many darkroom products available from Nova. If further information is required please do not hesitate to contact us at the address below.

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OPERATING INSTRUCTIONS FOR THE

# Nova Step & Repeat Test Printer