

a perfect print  
from any negative



in one packet of

**ILFORD** **Multigrade**

- the paper with all grades in one

# ILFORD

# Multigrade

Never has printing been so easy, stock-keeping so simple. Never such a chance to clear darkroom shelves of the accumulated clutter of dozens of different paper grades, such an opportunity to cut the cost of amateur processing.

Now, for the price of one packet of bromide paper, you can have five—yes, *five*—different contrast grades of paper in one pack! How's it done? Simple! All you need is one packet of Ilford Multigrade, the unique variable-contrast paper that's suitable for every type of negative, designed by Ilford to put photography—and especially amateur photography—on to a high-quality, low-cost basis.

If paper stocking is *your* headache, you'll be glad to get acquainted with Ilford Multigrade!

## HOW DOES IT WORK ?

No flash in the pan, but a well-tried process first introduced by Ilford Limited in 1940, Ilford Multigrade paper itself contains the key to contrast, achieving variable grades by a uniquely simple process. Instead of using different emulsion coatings to gain either high or low contrast, Multigrade gives the same result by using a single special emulsion and varying the colour of the light source used in printing. To do this, you simply use one of the filters in a special Multigrade filter set, the basic idea to remember being that the deeper yellow filters give the higher contrast, the lighter ones the lower contrast.

## WHAT DO YOU NEED ?

A packet of Multigrade paper and a set of filters—that's all you need to start on the simplest printing you've ever done! For normal enlargers fitted with a tungsten lamp, there are five Multigrade filters, numbered 1-5, to give you a choice of five different contrast grades, but it is possible to obtain an infinite number of intermediate contrasts by using the "mixed-light" technique explained in the Multigrade Instruction Book.

The filters, of coloured acetate foil, are available either singly or in sets, and can be supplied unmounted as 3½ in. squares, or mounted in handy card holders with easy-to-read, indexed tags and a circular aperture of 2 in. Carefully handled and kept in a cool dry place, these filters should go on giving you excellent service for many years.

Multigrade paper itself has a pleasing neutral black image colour on a glistening white base, with a choice of two surfaces—Glossy or Velvet Stipple in both single and double weight.

For extra convenience, a Multigrade filter support is available that fits most enlargers which have a tubular column, and so leaves your hands free for control during printing.

## WHAT ABOUT PROCESSING ?

Multigrade paper is as easy to develop as bromide paper. Two minutes development in Ilford ID-20, PFP, or PQ Universal Developer at 68°F (20°C) is recommended as standard. Fix in Ilford IF-2 Acid Hypo Fixer, Ilford Universal Hardening Fixer, or Ilford Hypam Fixer. All processing should be carried out in the light of an Ilford S Safelight, No. 902 (light brown).

## HOW MUCH WILL IT COST YOU ?

For all its ingenuity and added scope, Ilford Multigrade still remains remarkably good value for money—a packet of Multigrade costs exactly the same as a packet of bromide paper of the same size! The only additional cost is that of the set of Multigrade filters which you buy with your first packet of paper and which will give you many years service with careful handling. Prices are as follows:

<i>Mounted filters in sets of five</i>	7s. od. per set
<i>Mounted filters singly</i>	2s. od. each
<i>Unmounted filters in sets of five</i>	3s. 6d. per set
<i>Unmounted filters singly</i>	1s. 5d. each
<i>Multigrade filter support</i>	2s. 2d. each

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