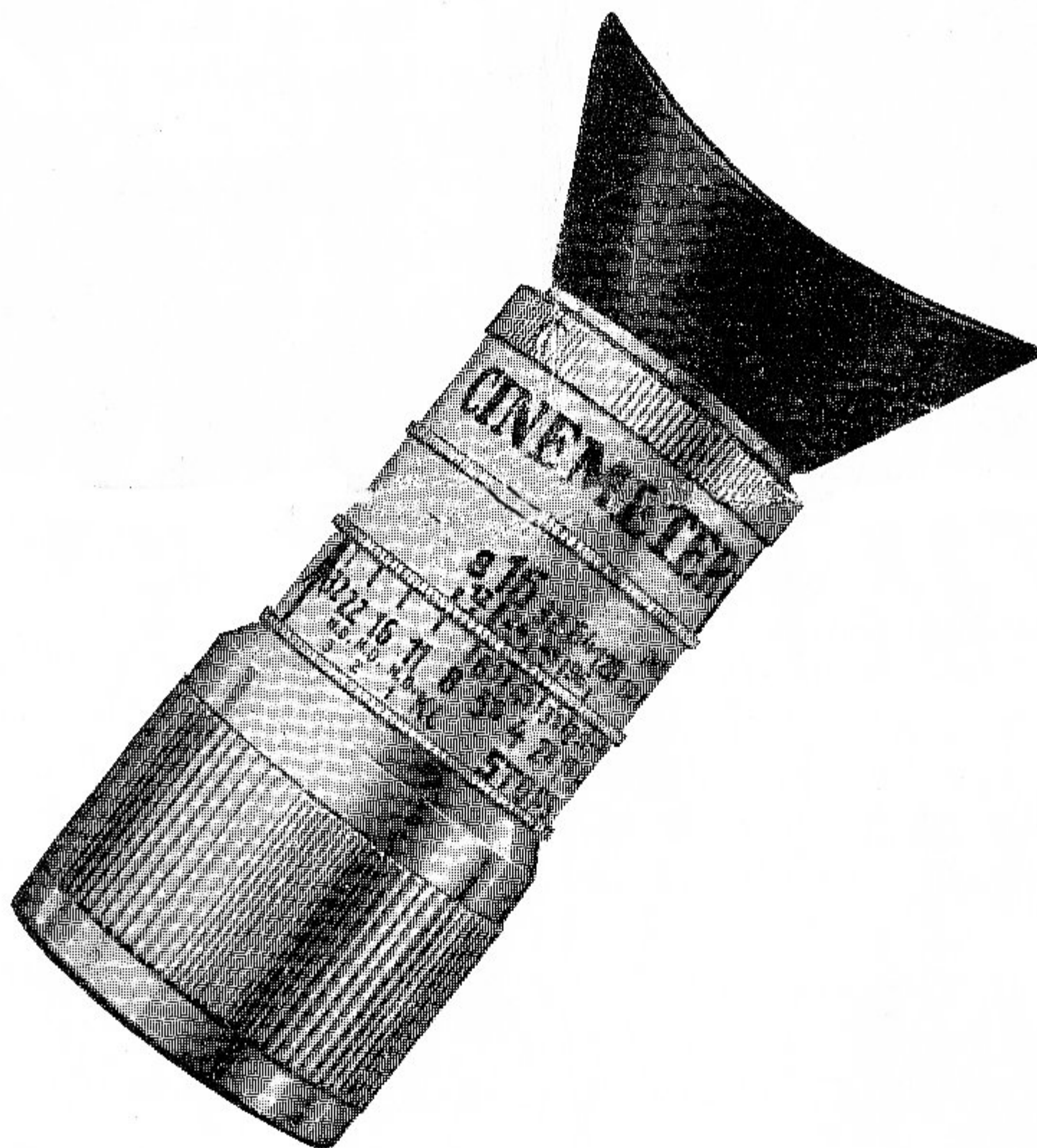


# **Drem Cinemeter**

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**THE NEW EXPOSURE METER  
FOR ALL CINE CAMERAS**



**DISTRIBUTORS FOR GREAT BRITAIN**

**DREM PRODUCTS LTD.**

**37, BEDFORD ST., STRAND, LONDON, W. C. 2.**

**OBTAINABLE FROM PHOTOGRAPHIC DEALERS EVERYWHERE**

# DREM CINEMETER

## INSTRUCTIONS FOR USE



- Eyepiece
- Lens tube
- Finger ring
- Upper ring
- Middle ring
- Lower ring
- Meter tube

Fig 1

### Setting to User's Eyesight.

Place the arrows on the first and third rings opposite each other. If a wearer of spectacles, remove them, and apply the eye to the eyepiece. Focus sharply on the figures 1 and 2 by drawing out the lens tube. The figures are seen the right way up. The correct extension of the lens tube having been found and noted, the tube can always be set to the same by means of the millimetre scale.

### Setting for Speed of Film.

1. When not using filter. Turn the middle ring to bring 1 opposite the Scheiner No for the speed of the film to be used, e.g. 17 in fig 2.

Ordinary Cine Film (reversible) is 17° Scheiner  
 Panchromatic " " " 20° " (Approx.)  
 Super-Sensitive Panchromatic " 23° " (Approx.)

2. When using filter. Turn the middle ring to bring the filter factor opposite the Scheiner speed No of the film, e.g. factor of 2 against speed of 20 as in fig. 2. This setting must be exact and should be checked before making the test. This is readily done as the Scheiner Nos on the top ring and the factor Nos on the middle ring are printed in red. The middle ring of the DREM CINEMETER is also marked with the cranking rates or speeds of a cine camera, viz; number

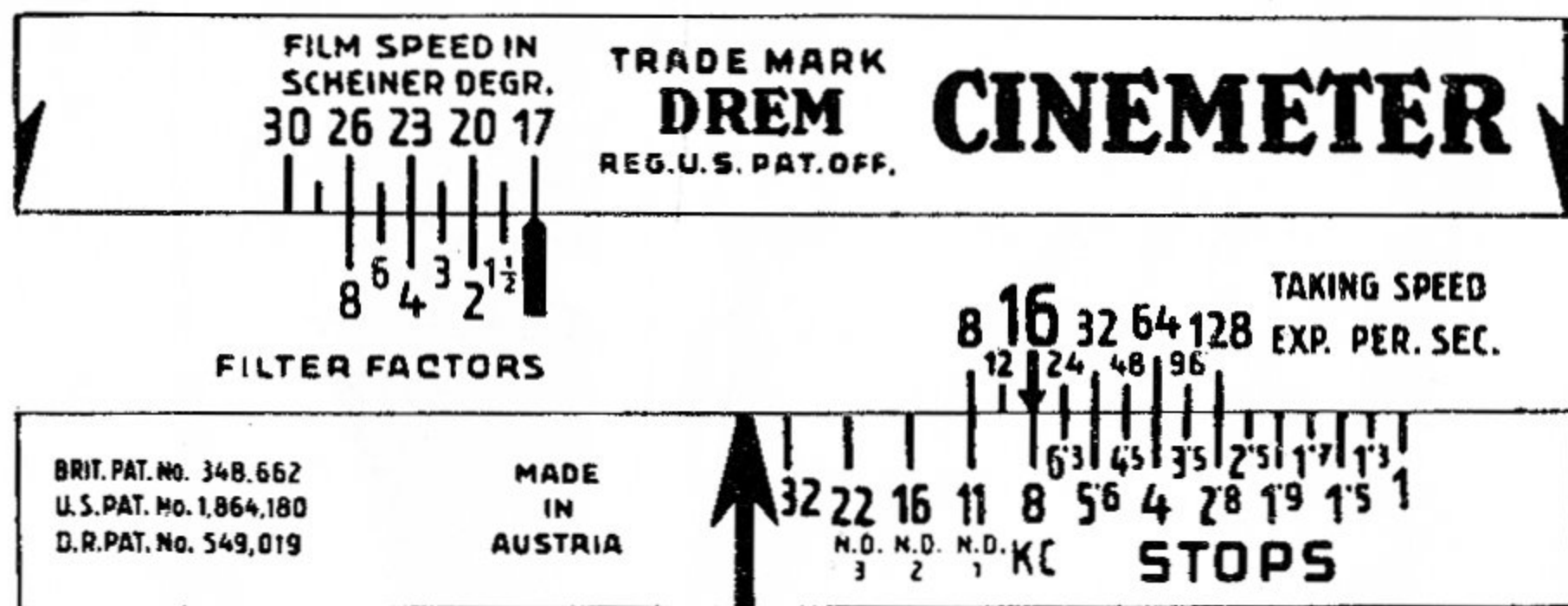


Fig. 2

of pictures per sec. The normal rate of 16 is printed in red and denoted by arrows. Lens stops are marked on the lower ring.

**MAKING THE TEST.** First set the black arrows of the first and third rings opposite each other. Press the eyepiece close against the eyesocket, so as to exclude all extraneous light. Two discs will be seen, viz white (1) and green (2). Point to the scene and turn the meter tube very slowly to the left. Watch the figure 2 on the green field become dimmer and

**■ STOP IMMEDIATELY WHEN ■  
THE FIGURE 2 DISAPPEARS. ■**

If the green field remains faintly visible after the figure 2 disappears, it is of no consequence; the definite measuring point is exclusively dependent upon the disappearance of the figure 2 itself.

Now remove the DREM CINEMETER from the eye without turning it in the fingers — just as a man raises his hat. The stop to use when running the camera at the normal rate of 16 pictures per sec will be seen opposite 16. as also the stops for other speeds respectively opposite the Nos 8, 32 etc. The stops so indicated are used without further calculation.

If the taking Speed Figures point between two stopnumbers (half-parts), then set the index of your camera lens diaphragm exactly in the same manner.

**KODACOLOR:** Kodacolor information appears immediately below the stops on the third ring, and is printed in red. Measure in the usual manner, and find then aligned under the Taking Speed figure, the answer, whether Kodacolor is possible at all, or to use simply the Kodacolor Standard Filter (KC), or to add any one of the Neutral Density Filters (N. D.) No. 1, or 2, or 3.

In the scale illustration KC is indicated for Taking Speed "16" and Neutral Density Filter No. 1 for Taking Speed „8“.

In cases where the eye is blinded by continuous exposure to dazzling light, such as brilliant sun, snow, glaciers etc, it must be allowed to recover before making a test. Under some circumstances this may take a considerable time.

**Comparison between Scheiner degrees and H. & D.**

Scheiner <sup>0</sup>	11	14	17	20	23	26	30
H. & D.	72	150	310	650	1300	2700	5500

No more exposure difficulties,  
 No more wasted paper,  
 When enlarging,  
 if you use the new

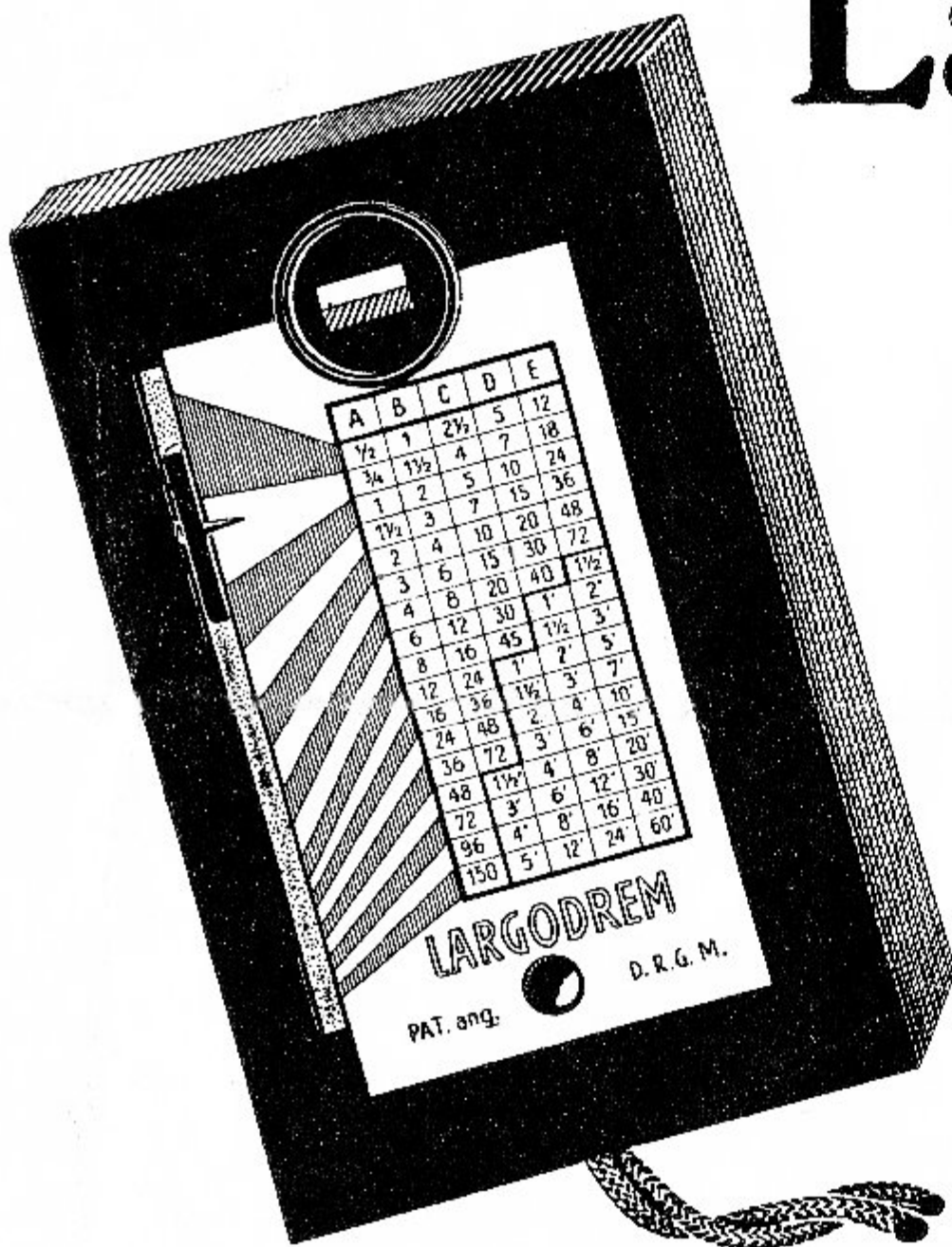
# Largodrem

## Electric Exposure Meter

The LARGODREM is simply connected to the electric supply of the enlarger and then, in a few seconds, in the simplest conceivable manner, indicates the *absolutely correct exposure time for any kind of paper, any negative, any degree of enlargement and any power of light-source.*

### IMPORTANT

When ordering please state the voltage of the electric current on which the Largodrem will be used.



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