

'KODAK' PHOTOGRAPHIC PLATES

For chemical analysis by spectrography—

Specially for Spectrography!

'KODAK' UNIFORM-GAMMA PLATE

Kodak announces the Uniform-Gamma plate as a new introduction created for spectrographers.

This plate provides for the first time the specific type of material often demanded by spectrographic workers. Its unique characteristic is an almost uniform contrast over the wide range of wavelengths recorded in ultra-violet spectrography (2500-4000A). This is of great value in the spectrographic analysis of metals, because it avoids the need for calibration at each wavelength used, such as is required with ordinary types of plates. In addition, the new plate can be processed, washed and dried in an extremely short time, yet is of very robust type. Its speed in the ultra-violet (at 3000A) is about half that of the B.10 'Photscrip't plate and it gives a gamma of 1.0-1.6, according to the conditions of use.

The 'Kodak' Uniform-Gamma plate is marketed (in the usual spectrographic sizes) as an addition to the range of 'Kodak' Special Plates for Scientific Purposes—already available in 85 combinations of colour sensitiveness and speed.

For general spectrography or spectrophotometry in the near ultra-violet the following range of 'Kodak' plates is recommended as the basis for selection:

- P.1500 LIGHTNING PAN PRESS PLATES.
- B.20 'KODAK' PROCESS PLATES.
- B.10 'PHOTOSCRIPT' PLATES.
- B.5 'KODAK' SLOW PROCESS PLATES.
- L.15 'KODAK' MEDIUM BLACK TONE LANTERN PLATES.

The above plates form a range of decreasing sensitivity with a difference—for the series P.1500, B.20, B.5 and L.15—of approximately 2 to 1 in exposure for the ultra-violet (3000A) from each one to the next.

'KODAK' RECORDING MATERIALS

'Kodak' Recording films and papers are available in forms to suit all types of oscillographs and other recording instruments. For full particulars see the booklet 'Kodak Recording Materials'.

KODAK LIMITED, KINGSWAY, LONDON, W.C.2

SUPER OIL SEALS & GASKETS LTD

HOW SHOULD A BEARING OIL SEAL BE SPECIFIED?

Data Sheet

(1) Application

To choose a seal for bearings from a catalogue is a risky business. Far better to be sure in the initial stages that you are choosing the correct seal and relieve your mind of future troubles. To help you in this direction we have prepared the Super Oil Seal Questionnaire. If you complete this we can advise you without danger of mishap exactly the best form of oil seal for your individual purpose.

A copy will be sent on request.

SUPER OIL SEALS & GASKETS LTD

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