

(2) The base-plate is drilled with all necessary holes for the addition of the following parts:—

(i.) Nutting Photometer (*see* p. F 4), converting the spectrometer into an efficient and accurate spectrophotometer. In this case the uprights supporting the collimator are screwed on by means of the holes provided for the purpose near the prism table. The four holes thus left vacant towards the end of the extended arm are then utilised to attach the Nutting photometer.

(ii.) The complete accessories for high resolving power (Michelson echelon, Lummer-Gehrcke plate, and Fabry-Perot etalon) described in Section O.

The four holes left vacant towards the extremity of the extended arm when the collimator is in the first position will also be found of considerable use in many investigations where it is desired to fix something very rigidly in front of the slit of the spectrometer.

Prices:—

Wavelength Spectrometer, prism of 1.65 refractive index for D, as described on pp. D 1 to D 4, but with Universal base-plate...	£26 10 0
With denser prism, 1.74 refractive index for D	29 5 0
Well-made case, with lock and key	1 17 6

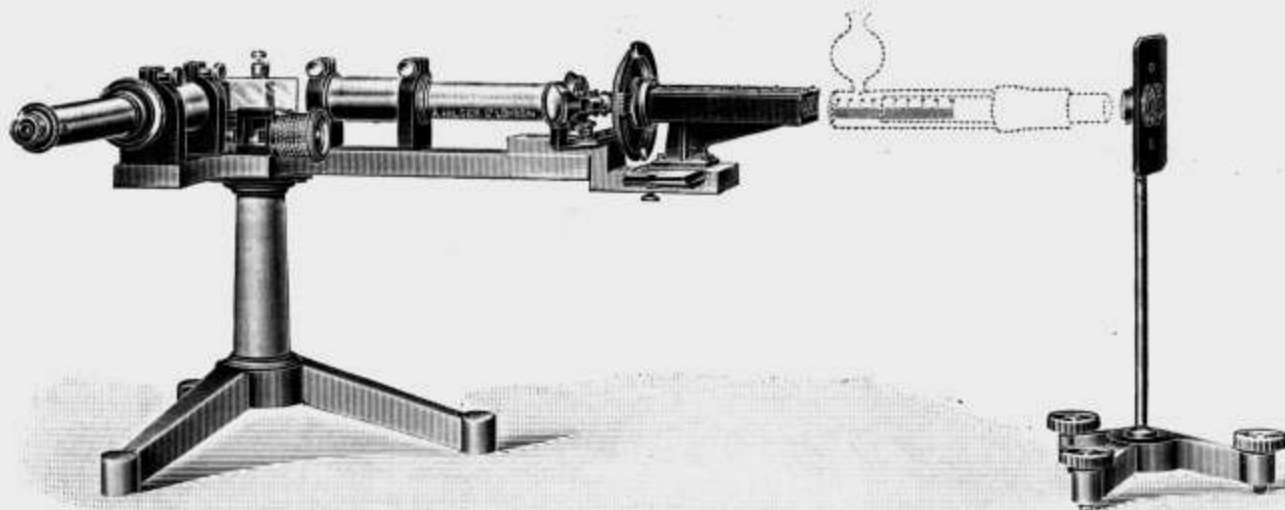


Fig. D 6.

The above figure shows the Hilger Wavelength Spectrometer on Universal Base, with Nutting Photometer. The change over from this arrangement to the one immediately below can be easily effected in ten minutes.

Nutting photometer for attachment to above (as described on p. F 4 and shown attached in Fig. D 6), extra £33 0 0

Complete additions, as described on pp. O 4 and O 5 to convert the Spectrometer into the form modified for use with the Michelson echelon, Lummer-Gehrcke parallel plate, or Fabry-Perot etalon described in Section O. (Shown in Fig. D 7 with Lummer-Gehrcke parallel plate in position as set up for observation of the Zeeman effect.)

(If these additions be ordered at the same time as the Spectrometer, the ordinary slit may be omitted, and £2, 10s. deducted from the above price. We recommend, however, that the ordinary slit be retained for general spectroscopic work.)

ADAM HILGER, Ltd., 75a Camden Road, London, N.W.