Microscope inclination unit

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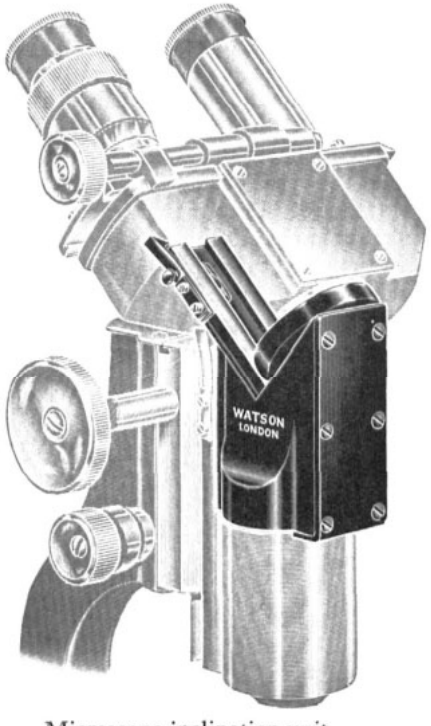


Microscope inclination unit

MICROSCOPE INCLINATION UNIT

W. WATSON AND SONS, LTD., 313 High Holborn, London, W.C. 1

THE fitting here illustrated consists of a prism system by means of which the desired deviation of the beam of light proceeding from the objective is secured. The unit fits above the nosepiece or body into the dovetail, normally carrying monocular or binocular tubes. These monocular or binocular bodies fit into the projecting angular bearing, which is provided with dovetailed bearings.

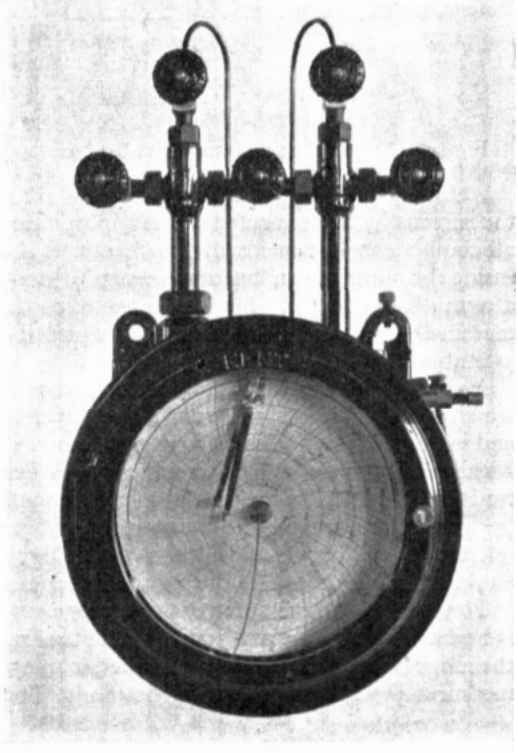
Among the advantages claimed for this unit are that it can be employed with either a monocular or binocular body and not being built into either of these bodies, the microscope can be used in the ordinary manner without the inclination unit. The price of the unit is £5.

FLUID FLOW METER AND RECORDER

GEO. KENT, LTD., Luton, Bedfordshire

THIS instrument was first introduced in 1928 under the name of the "KM Meter", and has recently been redesigned; it is intended for use with water, steam, air, oil, gas, or any other fluid. The overall accuracy claimed is ±2 per cent. at all flows down to one-half of the range, and ±4 per cent. down to one-sixth. The recording form of the meter is stated to register accurately down to one-eighth of the maximum flow for which it is supplied.

The various parts of the instrument are readily accessible from the front without removing the casing from its mounting. A ball drain valve is provided at the lowest point of the **U**-tube for draining the mercury, and a detachable portion of the actual meter casing forms a clean sump in which the mercury can conveniently be collected. All steel check valves placed in both legs of the **U**-tube render the instrument proof against overload of the differential pressure. Right- or left-hand recording charts 12 in. in diameter are supplied and have a pen travel of just over 4 in. from zero to full



Flow recorder for fluids