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Science

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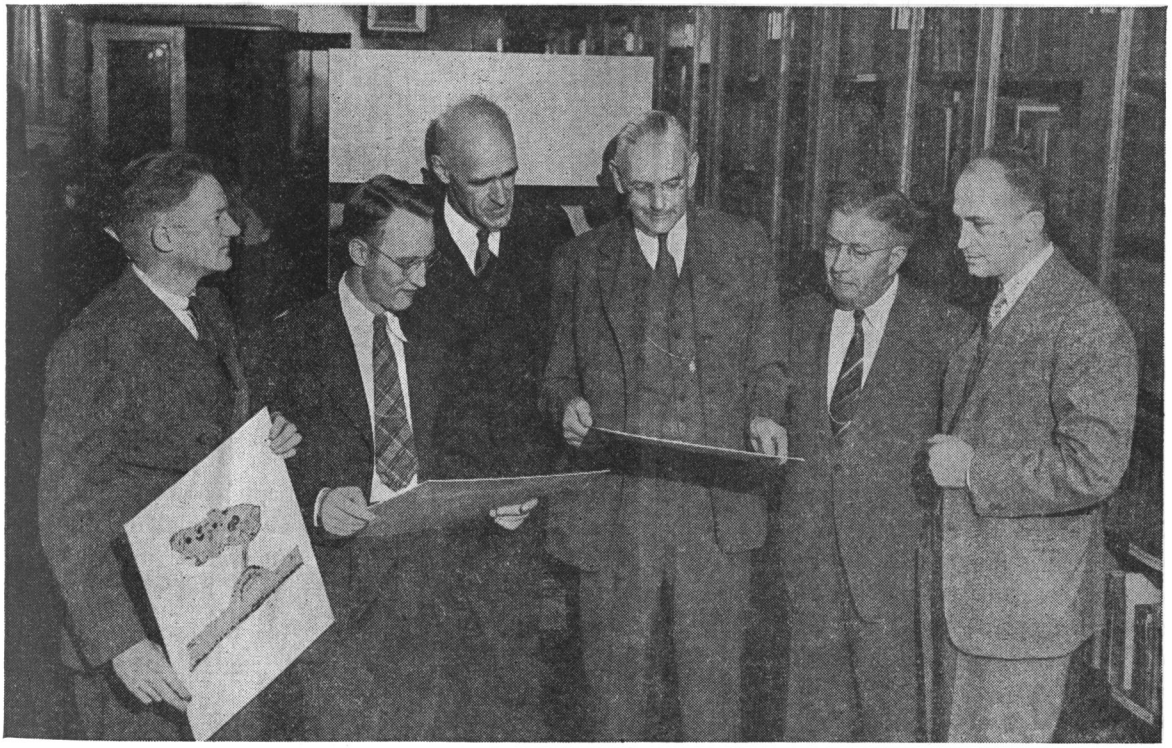

Pictured at the Smithsonian Institution, Washington, D. C., during the judging of entries submitted for the First International Salon, "Photography in Science," are (*left to right*): A. Aubrey Bodine, associate editor, *Camera Magazine;* K. M. Endicott, Division of Pathology, U. S. Public Health Service; Ralph D. Bennett, technical director, Naval Ordnance Laboratory; Alexander Wetmore, secretary, Smithsonian Institution; F. L. Campbell, editor, *The Scientific Monthly*; and A. J. Wedderburn, Division of Graphic Arts, U. S. National Museum. (See *News and Notes.*)

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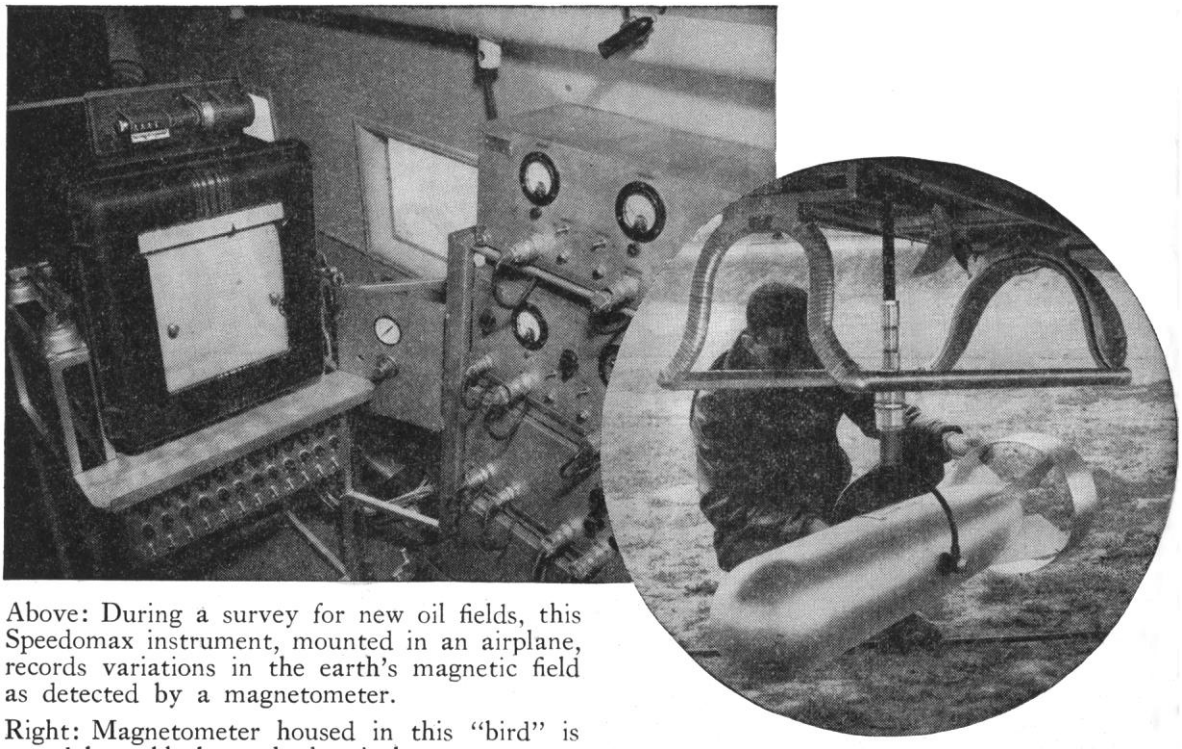
Biology of Cancer

A. C. Ivy



Above: During a survey for new oil fields, this Speedomax instrument, mounted in an airplane, records variations in the earth's magnetic field as detected by a magnetometer.

Right: Magnetometer housed in this "bird" is towed by cable beneath the airplane.

High-Speed Recording by SPEEDOMAX Helps Solve Measuring Problems

Exceptional speed and sensitivity enable the Sppedomax Recorder pictured above to chart the output of a magnetometer during oil-surveying operations. These same qualities make the instrument highly useful in spectroscopy, X-ray diffraction studies, strain gauge measurements, measurement of sun-spot activity, recording weather data from radiosondes, recording differential thermal analysis of clays and many other testing applications where fast-changing conditions must be recorded at high speed—with accuracy and reliability.

Unusually responsive to small changes, Speedomax easily handles short ranges. Full-scale ranges of only a few millivolts are regularly supplied.

Shown here as a strip-chart single-point Recorder, Speedomax is also available in multiple-point form and in a round-chart model. Either strip- or round-chart may be had as an automatic controller.

Speedomax is thus a companion to the Micromax instrument, widely used as Recorder and Controller for temperature, pH, gas analysis, conductivity and many other conditions throughout the scientific world. For further details, see Catalog ND46(1) on Speedomax, and Catalog N-33A(1), on Micromax instruments.

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