

a new research and control technique with vast potential

Polariter

is a comparatively new technique offering vast possibilities in the field of chemical analysis, inorganic and organic. The measurement of diffusion current in a well defined electrolytic process makes it possible to determine the unknown component in concentrations down to 10⁻⁴ mol per liter or less. The method can be applied to any chemical system having a well defined reduction potential, and can result in determinations to a fraction of a microgram per gram of solution.

The Radiometer PO4 Polariter is a mains operated unit, presenting polarographic traces of high sensitivity and resolving power on built-in direct pen recorder. Provision for derivative and peak polarograms, damping, condenser current compensation, and maximum sensitivity of .00008 microamperes per mm. on a 250 mm. recording width, makes the PO4 a complete and versatile instrument, ideal for series determinations utilizing unskilled laboratory help. Let us know and we will be happy to send you complete catalogue and literature. Radiometer PO3, more modestly priced for less stringent applications, is also available.

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