

Enzyme assays and kinetics studies — at the touch of a button



The new Varian DMS 90-PLUS Kinetics System adds the Programmable Cell Changer to the spectrophotometer system — together they form a powerful and completely automatic reaction rate system for enzyme assays.

You key in wavelength, number of cells used, cycle time, and lag time on the PLUS computer — or select a set of parameters from those stored on the disk. Then punch "go," and the analysis is under way. Special software carries out up to five enzyme assays in parallel, monitors the progress of the run, and controls data collection.

At the end of the analysis, you get a formatted report on enzyme activity, complete with the linearity achieved, for each sample. UV-Vis kinetics assays couldn't be simpler!

Circle Reader Service No. 117 to receive literature; No. 118 to have a Varian rep call.

For immediate assistance contact: 611 Hansen Way, Palo Alto, CA 94303 • Florham Park, NJ (201) 822-3700 • Park Ridge, IL (312) 825-7772 • Houston, TX (713) 783-1800 • Los Altos, CA (415) 968-8141. In Europe: Steinhäuserstrasse, CH-6300 Zug, Switzerland.



Catecholamines and Metabolites or other neurochemically significant compounds

WITHIN

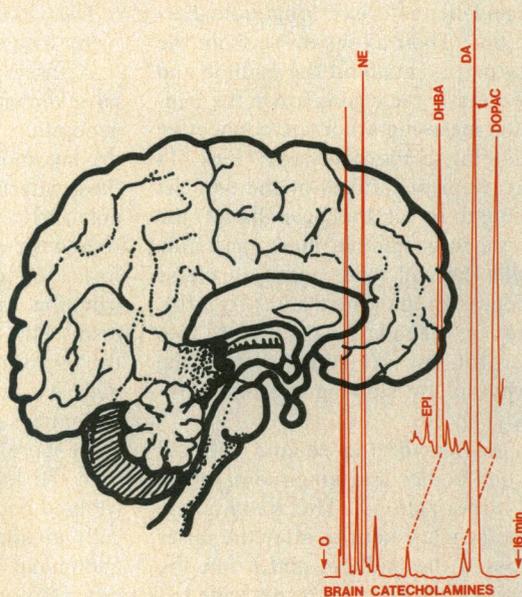
Brain Tissue
Adrenal Tissue
Body Fluids
Dosage Forms
Plant Matter
Insect Tissue

WITHOUT

Derivatives
Radioisotopes
Fluorescence
Gas Chromatography
Mass Spectrometry
A Rich Uncle

BAS Analyzers based on liquid chromatography/electrochemistry (LCEC) have replaced radiochemical and fluorescence procedures in all of the above areas. Detailed procedures, sample preparation materials, and support from our own analytical laboratory complement each complete instrument package. These systems are capable of monitoring many phenolic natural products and drugs. All of the catecholamine metabolites and many tryptophan metabolites can be determined. In addition, the activity of many neurologically important enzymes can be measured. Let us know your specific requirements.

DON'T CIRCLE THE BINGO CARD! Call or write today for a detailed reply!



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bioanalytical systems

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