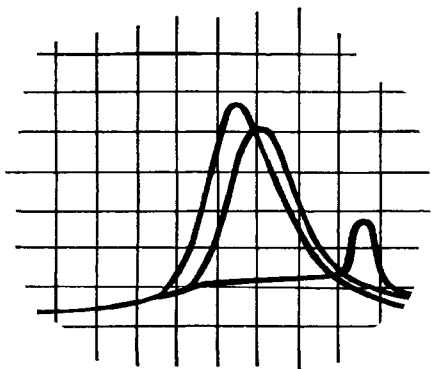


NEW PERKIN-ELMER DIGITAL DATA SYSTEMS

analyze...

Whether it's IR, UV or Raman Spectroscopy, Chromatography, Atomic Absorption, NMR, or any recorded data, interpretations of results are improved with a Perkin-Elmer Digital Data Recording System. It's matched to meet the capabilities of the most complex analytical instrumentation.

Through automatic computer interpretation of analytical results, a Digital Data Recording System expands your instrument's basic capacities. Systems are designed with your analytical problem in mind, and matched to your particular instrumentation through use of superior digital transducers, translation and coupling equipment. In addition, important computer subroutines are available for use in the set-up of the program for reduction in your computer center.

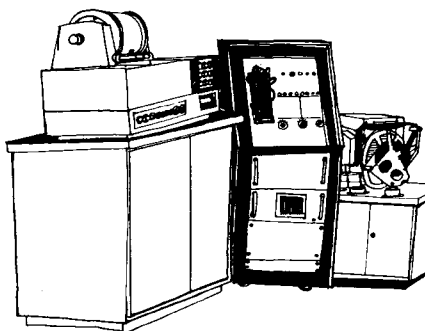


translate...

Addition of a digital analysis system to your existing laboratory facilities... or establishment of an advanced analytical facility to include both measurement and data recording instruments is undertaken as a complete responsibility by Perkin-Elmer. Result? New methods of improving the speed and precision of your work.

We offer you total capability based on thorough background and experience in analytical instrumentation and digital handling techniques. Incorporating a Perkin-Elmer Digital Data Recording System makes full use of your existing computer and instrument facilities.

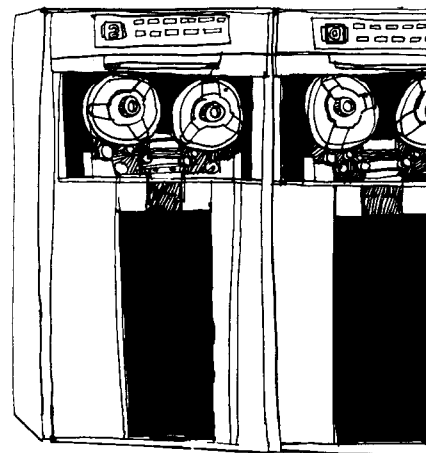
Heart of the system is an all-solid-state Digital Data Recorder, working with appropriate encoding components from our full product line of digital transducers, and matched to your instrumentation. A complete selection of terminal equipment is available. Output can be on-line, or via punched paper tape or punched cards.



reduce data...

Our Digital Data Recorders put your computer to work instead of you. FORTRAN programs are available for solving least squares calculations, noise smoothing, (Savitsky and Golay, *Analytical Chemistry*, 36, 1627, 1964. Reprints are available) base-line corrections, peak positions, intensity, and integrals. Result? Improved analytical results and interpretations.

Can we be of more assistance? For complete product line brochures of our Digital Data Recording Systems, write Perkin-Elmer Corporation, Electronic Products Division, 781 Main Avenue, Norwalk, Connecticut, (203) 847-0411. Or tell your Perkin-Elmer field salesman or computer company representative your problem. He can advise you about a system custom-tailored to your needs.



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