KODAK Technical Pan Film 2415 helps you record the sun and nearly everything under it.

What do you call a film you can use for solar flare photography, photomicrography, line-scan recording with cathode-ray tubes, lasers, or light-emitting diodes, photographing holographic reconstructions, and also for making black-and-white slides? We call it KODAK Technical Pan Film 2415. You might call it "a film for all focal lengths," because it has been used rewardingly to record imagery with high-power microscope objectives, astronomical telescopes, and all sorts of camera lenses in between.

This extraordinary film, previously introduced as SO-115, is intended for a wide range of applications requiring high resolution, extremely fine grain, processing flexibility, high D-max, and relatively flat spectral response through most of the visible spectrum. It is coated on ESTAR-AH Base.

Its unusual combination of performance characteristics allows Technical Pan Film to fill a void in the matrix of black-and-white photorecording films. These characteristics have made 2415 a worthy successor to KODAK Solar Flare Patrol Film (ESTAR-AH Base) SO-392 and KODAK Photomicrography Monochrome Film SO-410—and a valuable alternative to KODAK High Contrast Copy Film 5069 in most applications.

You won't find a Kodak film with a broader range of scientific and technical applications. At the same time, you may wish to load a roll into your 35 mm camera to record some stunning pictorial photography.

For additional information on Technical Pan Film, write to Eastman Kodak Company, Department 412L-153, Rochester, NY 14650. (A brief indication of your application may help us respond more effectively.)

© Eastman Kodak Company, 1981
We're the undisputed leader in the laboratory computer field. We built one out of every three systems now in operation. And we want to bring our expertise to your lab. You won't find anybody more qualified.

At Digital, we offer by far the broadest range of compatible, easy-to-use, cost-effective lab computers available anywhere. Somewhere between the smallest MINC™ system and the largest DECSYSTEM-10 and -20™ Digital makes a system ideally suited to the size, complexity, and financial resources of your lab.

And once the system is installed, your investment is protected for the future. That's because Digital's systems can be linked in compatible networks. Not just with others from Digital, but with many mainframes as well. So no matter how much or how fast your laboratory grows, you can add to our computer system as the need arises.

With one of Digital's computer systems in your lab, the benefits become apparent very quickly. Productivity is increased. Highly paid researchers are freed from the more tedious, repetitive tasks. Resources are allocated more efficiently. Data acquisition, analysis, simulation, documentation, project management, and many other time-consuming tasks become routine operations.

If you're concerned about keeping your lab running smoothly in the face of skyrocketing costs and increasingly stringent regulation, take advantage of our experience in your field. Talk to a Digital Laboratory Data Products representative. You'll find out just how easy it is to put the leader to work for you.
TO: Digital Equipment Corporation
Laboratory Data Products Group MR 2-4/M 16
One Iron Way, Marlboro, Mass. 01752

In Canada: Digital Equipment of Canada, Ltd.

I'm interested. Tell me more about your computers and what they can do for my lab.

Name ____________________________ Title ____________________________
Organization ______________________________________________________
Address __________________________________________________________
City ______________________________________________________________
State ___________ Zip ___________ Phone ____________________________

digital
We change the way the world thinks.
Introducing the *Science* Centennial Review, the ninth volume in the *Science* Compendia Series, exploring scientific and technological progress during the last 100 years, the future for new technologies, developments in research, and the interaction of science with society.

Edited by Philip H. Abelson and Ruth Kulstad

Among the contributing authors are:
Philip H. Abelson, *Science*
Kenneth E. Boulding, Past President, AAAS
D. Allan Bromley, Yale University
William D. Carey, Executive Director, AAAS
P. Thomas Carrol, University of Pennsylvania
Edward E. David, Jr., Exxon Corporation
Bernard D. Davis, Harvard University
Charles L. Drake, Dartmouth College
Wolf Hafele, International Institute for Applied Systems Analysis
Robert M. Joyce, I.E. duPont de Nemours (retired)
Daniel J. Kevles, California Institute of Technology
Sally G. Kohlstedt, Syracuse University
Saunders Mac Lane, University of Chicago
W. Parker Mauldin, The Rockefeller Foundation
Hugh J. Miser, International Institute for Applied Systems Analysis
Frederick Mosteller, Harvard University
Anthony G. Oettinger, Harvard University
Roger Revelle, University of California, San Diego
Kenneth C. Rogers, Stevens Institute of Technology
Vera C. Rubin, Carnegie Institution of Washington
Herbert A. Simon, Carnegie-Mellon University
Michael M. Sokal, Worcester Polytechnic Institute
Jeffrey L. Sturchio, University of Pennsylvania
John Walsh, *Science*
George W. Wetherill, Carnegie Institution of Washington
Gilbert F. White, University of Colorado, Boulder
Dael Wolfe, University of Washington, Seattle
Sterling Wortman, The Rockefeller Foundation

192 pp. 1980 Illus.
ISBN: 0-87168-305-9 (cloth) $14.00
ISBN: 0-87168-250-8 (paper) $6.00
All orders under $10 must be prepaid. Send orders to
AAAS, 1515 Massachusetts Ave., NW, Washington, DC 20005