“Freeze” your displays, vary their fade rate. Here, is the first systems monitor using HP’s mesh-storage CRT — that eliminates low rep-rate flickering, and eye-fatiguing erase-flashes... the HP 1331A.

Storage Capability — Waveforms can be stored for up to 15 minutes, just by pressing a button. An important advantage of the HP mesh-type storage tube is that writing rate and trace brightness do not deteriorate. Also, with mesh storage, stored traces "dissolve" off the screen, rather than being "flashed" off.

Variable Persistence — Trace persistence can be varied from 0.2 seconds to more than a minute. This enables you to quickly and accurately compare traces, analyze trends, determine the effects of input variables, eliminate flicker of low rep-rate information.

High-Intensity Display — For systems operators, traces can be observed in high ambient light, without having to sit "glued to the screen," because traces are displayed at a brightness of 100 ft-lamberts. This is many times the intensity of displays on other storage monitors.

Wide Bandwidth — Utilizing electrostatic deflection, the HP 1331A is capable of handling signals ranging from dc to 1 MHz. This provides fast, 1 μs settling time, which reduces computer waiting time when generating rasters, alpha numeric, X-Y or other fast-changing displays.

Z-Axis Gray Scale — The exclusive ability of the CRT to display varying trace intensities, gives the HP 1331A a capability to show "shades of gray" — for added realism in 3-D displays, and added clarity in two-dimensional displays or photos.

Compactness — Measuring only 7¾" wide by 6½" high by 16" deep, the HP 1331A takes up only half of a standard systems rack width.

Choice of Standard or Programmable Models — Model 1331A has front panel operating controls, to allow easy manual control. Model 1331C is designed for remote programming operation in system applications of computer displays—alpha numeric or graphic. It has the operating controls and programming input connector mounted on its rear panel.

For the complete story on the 1331A or 1331C, contact your HP field engineer. Or, write to Hewlett-Packard, Palo Alto, California 94304. In Europe: 1217 Meyrin-Geneva, Switzerland. Price: $1575; OEM discounts available.

Get Bright, Flicker-Free Displays and Storage with HP’s New, Half-Rack Systems Monitor