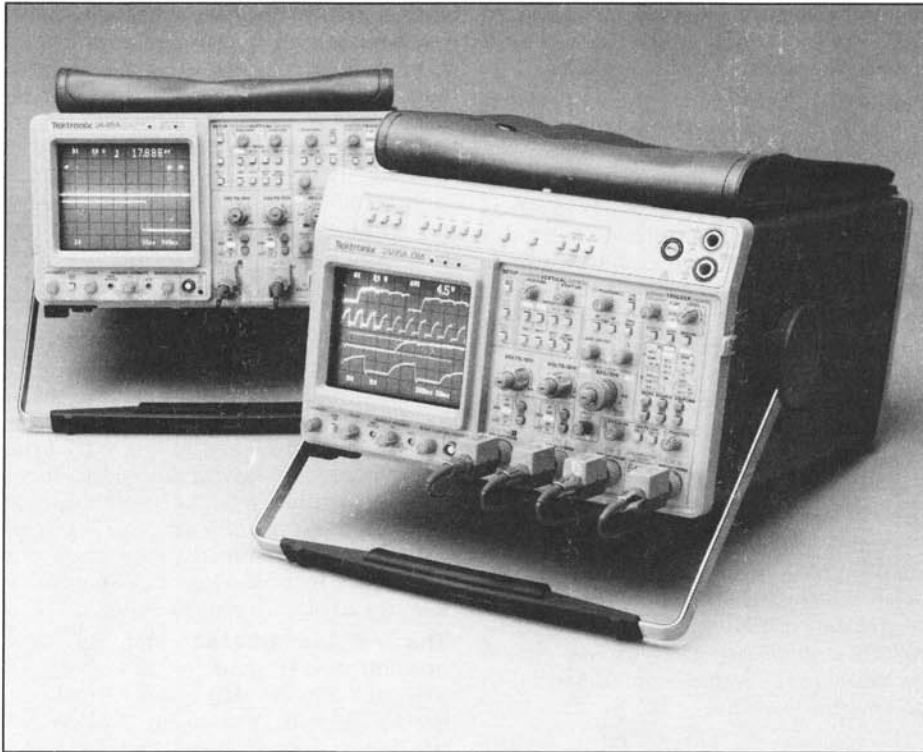


See, Measure, Automate at the Touch of a Button



2465A/2445A/ 2465A CT/2465A DM/ 2465A DV/2467

Special Editions

GPIB
IEEE-488

The 2465A/2445A Option 10, 2465A CT, 2465A DM and 2465A DV comply with IEEE Standard 488-1987 and with Tektronix Standard Codes and Formats.

The Tek 2467/2465A/2445A family: high-performance capabilities to match your tough assignments.

Start with the standard-setting performance of Tek's top portable analog scopes. Add productivity-enhancing features for fast operation. Provides a probe-tip bandwidth to 350 MHz. The result: six four-channel, dual time-base oscilloscopes that bring unprecedented efficiency to your design lab, production line or field-service site.

Auto setup, instant recall, and set-up sequencing for easy answers fast!

So easy to use that now you simply attach up to four probes to signal points, press Auto-Setup, and within seconds a stable, automatically-triggered display of the probed waveforms appears on screen for viewing or advanced parametric charac-

terization. With Auto-Setup, users of any experience level will gain increased speed and ease of use in making day-to-day waveform observations and measurements.

Digital-design and test personnel are sure to appreciate Tek's proprietary Pulse Mode for viewing narrow pulses in detail. Auto-Setup calculates the duty factor and properly displays either the low-duty-cycle pulse or several cycles or symmetrical waveforms. Also, input channel selection is sensed, and display positioning adjusted for up to four waveforms with appropriate scaling.

Time and voltage cursors.

Use the cursors to obtain quick readouts of voltage, time, frequency, ratio, and phase with no interpretation or CRT linearity errors. Readouts are in units of volts, time, percent, and degrees. The cursors can even be applied to delayed sweep displays, improving timing measurement flexibility.

Tektronix' hybrid preamplifiers make possible a 350 MHz bandwidth—in the 2465A/2467, even at 2 mV/div sensitivity. New probes take the full bandwidth to the probe tip—where you need it.

Timing measurements are possible with 20-ps resolution at sweep speeds to 500 ps/div in the 2467/2465A and to 1 ns/div in the 2445A. Trigger on signals to at least 500 MHz with the 2467/2465A and to at least 250 MHz with the 2445A, which extends the usefulness of each scope well beyond its vertical bandwidth.

Trigger from any one of the four input channels or on four asynchronous signals. Tek's Auto-Level Trigger mode keeps your scope triggered even as the input signal changes. You can choose to trigger at the 10, 50, or 90% level of the signal. On-screen trigger-level readout eliminates trial-and-error triggering, saving you time and frustration.

CRT readout of the vertical scale factors, input coupling, sweep speeds, trigger level and source, and indicators such as Bandwidth Limit and Holdoff give you complete status information at a glance. These readouts are recorded on film in your waveform photos.

Dual, delaying time bases, each with independent trigger systems allow for precise measurements using one or both sweeps.

Tailor your 2467/2465A/2445A for special needs, or choose a specially configured measurement package.

To fit specialized performance requirements, the 2467/2465A/2445A Family offers six integral individual or combinable enhancements: GPIB Interface, Digital Multimeter, Counter/Timer functions with Enhanced Triggering, 17-bit Word Recognition, and Video-Measurement capabilities.

You can also select one of three 2465A Special Editions which, as packages, are preconfigured for a significant savings over separately ordered measurement options.

The 2465A CT is configured especially for use with communications, office and computer-related equipment. The 2465A DM adds a digital multimeter for applications in government/military electronics, avionics, and ATE stations. Finally, there's the fully optioned 2465A DV for even more extensive applications including the design, manufacture, and service of raster-scan devices and high-resolution video equipment. The 2465A DV is easily the most powerful portable available.